FILE NOTATIONS

Entered in NID File Location Map Pinned Card Indexed

Checked by Chief Aprioval Letter Disapproval Letter

COMPLETION DATA:

Date Well Completed A. A. OW. ... WW. ... TA....

Location Inspected Bond released State or Fee Land

LOGS FILED

when we will also the second and the second second

Driller's Log.....

GW.... OS.... PA....

Electric Logs (No.)

E.... GR-N.... Micro....

BHC Sonic GR..... Lat..... Mi-L.... Sonic.... CBLog..... CCLog.... Others....

THE RELEASE TO THE RELEASE THE WAS THE

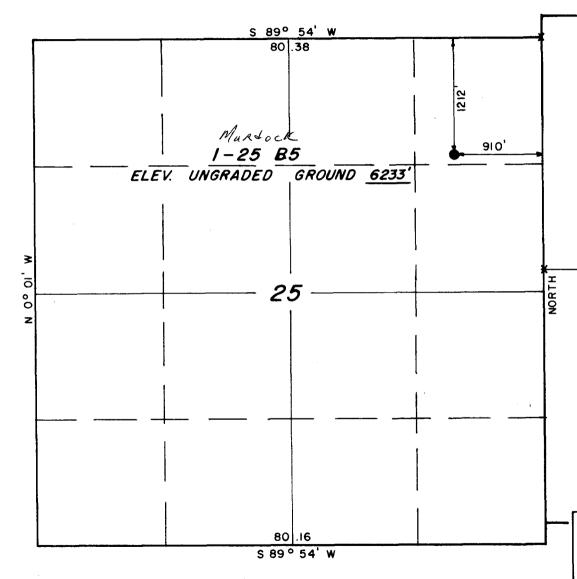
FORM OGC-la

SUBMIT IN TRIPLICATE.

(Other instructions on reverse side) THE STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		OIL & GAS CONS			5. LEASE DESIGNATION	AND SERIAL NO.
					Patented	
APPLICATION 1a. TYPE OF WORK	ON FOR PERMIT	TO DRILL, DI	EEPEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	
	ORILL 🗵	DEEPEN [PLUG B	ACK [7. UNIT AGREEMENT N	AME
OIL X	GAS OTHER		SINGLE X MUI	TIPLE	8. FARM OR LEASE NA	ME
2. NAME OF OPERATOR					Murdock	
Shell Oil	Company (Rocky	Mountain Div	ision Production)	9. WELL NO.	
3. ADDRESS OF OPERATO	OR			•	1-25B5	
1700 Broa	dway, Denver, C	olorado 80202	any State requirements.*)	·	10. FIELD AND POOL, C	ž
At surface				• ,	Altamont.	
At proposed prod.		d 910' FEL Se	25 July 100 100		11. SEC., T., R., M., OR I AND SURVEY OR AS NE/4 NE/4 Se T 2S-R 5W	
14. DISTANCE IN MILE	S AND DIRECTION FROM NI	EAREST TOWN OR POST	FFICE*		12. COUNTY OR PARISH	13. STATE
8 miles	N of Duchesne				Duchesne	Utah
15. DISTANCE FROM PR LOCATION TO NEAR		om lease 1	6. NO. OF ACRES IN LEASE		OF ACRES ASSIGNED	1 00011
PROPERTY OR LEASE (Also to nearest di	LINE, FT.		1015	10 1	640	
18. DISTANCE FROM PE		1	9. PROPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS	
OR APPLIED FOR, ON	THIS LEASE, FT.	l mile	12,300'		Rotary	
21. ELEVATIONS (Show	whether DF, RT, GR, etc.)	,	-		22. APPROX. DATE WO	RK WILL START*
		6233 GL (1	Ingraded)	<u></u>	8-2	1-73
23.		PROPOSED CASING	AND CEMENTING PROC	GRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMEN	TT
17분#	13 3/8"	68#	3001	-	550 cu ft	
12분"	9 5/811	40#	6700 '		800 cu ft	
8 3/4"	711	26#	10,500'		500 cu ft	
6 1/8"	5" liner	18#	12,300'	ı	300 cu ft	
IN ABOVE SPACE DESCRIZOR. If proposal is to preventer program, if a 24.	Monitoring Equation of the control o	from Scheree	DeRose by Bruce or plug back, give data on subsurface locations	William present production and measure	S 8-8-7 and proposed and true vertical depth	s. Give blowout
PERMIT NO.	3-0/3 = 0.2	42	APPROVAL DATE			
APPROVED BYCONDITIONS OF APPRO	OVAL, IF ANY;	TITLE			DATE	

T2S, R5W, U.S.B.&M.



X = Section Corners Located

PROJECT

SHELL OIL COMPANY

Well location, 1-25 B5, located as shown in the NE 1/4 NE 1/4 Section 25, T2S, R5W, U.S.B.&M., Duchesne County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Sime Sawart

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING POBOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078

SCALE " = 1000'	DATE 31 JULY, 1973
PARTY GS RR	REFERENCES GLO Plat
WEATHER HOT	FILE Shell Oil Co.

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD - 3-ram type BOP's and 1 bag type 5000# working pressure

Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water

Circ reserve pit

Flocculate as necessary

10,000' - TD

- Weighted gel chemical

August 21, 1973

Shell Oil Company 1700 Broadway Denver, Colorado 80202

Re: Well No's:
Young #1-29B4,
Sec. 29, T. 2 S, R. 4 W,
Murdock #1-25B5,
Sec. 25, T. 2 S, R. 5 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approved to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer HOME: 277-2890 OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30246 (#1-29B4), and 43-013-30247 (#1-25B5).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT DIRECTOR

CBF:sd

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

2462	

J	OIL & GA	S CONSERV	ATIOI	A COW	IMISSION	1	reverse	side)		nted	
WELL CO	MPLETION	OR RECO	MPLET	ION I	REPORT	AN	D LOG	* 6.	IF INDIA	N, ALLO	TTEE OR TRIBE NAM
1a. TYPE OF WEI	L: OIL WEI	LL XX GAS WELL		ORY	Other			7.	UNIT AGE	REEMENT	NAME
b. TYPE OF COM	PLETION: WORK DEE	PLUG [pif	F. []							V. V.
NEW WELL Z	OVER L EN	BACK	RES	vr. 🔲	Other			8.	FARM OR Murd		NAME
	.1 Company							9.	WELL NO		
3. ADDRESS OF OPE									1-25		
1700 Bro	adway, Den	ver, Color	ado 80	202				10			, OR WILDCAT
4. LOCATION OF WE	LL (Report location	on clearly and in	accordanc	e with an	y State requir	rement	8)*			mont	
At surface 1	212' FNL a	nd 910' FE	L Sect	ion 25	5			11	. SEC., T., OR AREA	R., M., C	OR BLOCK AND SURVEY
At top prod. int	erval reported be	low		÷					NE/4	NE/	4 Section 25
At total depth									T2S-	R5W	
			14. PF	RMIT NO.		DATE	ISSUED	12	. COUNTY	OR	13. STATE
			1		-30247		21/73			esne	Utah
15. DATE SPUDDED		ı		_	prod.) 18		ATIONS (DF,			19. E	CLEV. CASINGHEAD
8/20/73			12/28				0 BK, 6		TARY TO	07.5	30 CABLE TOOLS
20. TOTAL DEPTH, MD	& TVD 21. PLU	G, BACK T.D., MD &	TVD 22	HOW M	TIPLE COMPL.	'	23. INTERV			1	CABLE TOOLS
12,300' 24. PRODUCING INTER	RVAL(S), OF THIS	12,260'	P, BOTTOM,	NAME (N	D AND TVD)*		_ 	<u> </u>	Total		. WAS DIRECTIONAL
	perfs 10,6				·						SURVEY MADE
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , ,										No
26. TYPE ELECTRIC	AND OTHER LOGS I	RUN								27. W	AS WELL CORED
DIL, CNL	-FDC, BHCS	-GR, PDC-C	BL						·		No
28. CASING SIZE	WEIGHT, LB./				ort all strings	s set in		NTING RECO	IRD.		AMOUNT DULL TO
	_			-				WING RECO			AMOUNT PULLED
13-3/8" 9-5/8"	68# 40#	6,0	13'		7-1/2" 2-1/4"	<u> </u>	500 sx .050 CF				0
7"	26#	10,6		-	3-3/4"	-	263 sx		· · · · · · · · · · · · · · · · · · ·		0
29.		LINER RECORD					30.	TUB	NG REC	ORD	
SIZE	TOP (MD)	BOTTOM (MD)	XXXX C		SCREEN (M	D) -	SIZE		H SET (M		PACKER SET (MD)
5''	10,460'	12,298'	233	CF_			2-7/8'	- 10	<u>,453'</u>		10,453'
31. PERFORATION REG	CORD (Interval, size	ze and number)	<u> </u>	!	32.	ACI	D, SHOT, F	RACTURE	, CEMEN	T SQUI	EEZE, ETC.
					DEPTH INT	CERVAL	(MD)	AMOUNT	AND KI	ND OF M	ATERIAL USED
10,625-1	2,192 (gr	oss interv	al - 8	8	10,625	-12,	192	27,500	gal	15% I	IC1
			p	erfs)							
			(As	ner at	tachmen	t.)					
33.*			(220		OUCTION						-
DATE FIRST PRODUCT	ION PRODU	CTION METHOD (Flowing, g			and ty	pe of pump)		STATUS	(Producing or
12/28/73		Flowing							SAL.	ŀ	Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	TRAT	N. FOR PERIOD	OILBÉL.		GAS-MCF.	w.	ATER-BB	L.	GAS-OIL RATIO
1/16/74 FLOW. TUBING PRESS.	24 CASING PRESSUR	20/64	01L—	<u>→</u>	836	!	982	ATER-BBL	2	l orr or	1175 RAVITY-API (CORR.)
1200	0	24-HOUR RAT		836 ⁽		982		2	•	1	41.6
34. DISPOSITION OF G	<u> </u>	fuel, vented, etc.	<u> </u>		<u> </u>		<u>'</u>		ST WITNE	<u> </u>	
Sold to	Mountain F	uel and us	ed for	fuel	on leas	e.					
35. LIST OF ATTACH	MENTS				····						
	tory Repor							<u> </u>			
36. I hereby certify	that the foregoin	ig and attached i	nformatio •	n is comp	lete and corre	ect as	determined	from all a	vailable :	records	
SIGNED	<i>J</i> , J	· St/4	TI	TLE I	oiv. O∌e	rati	ons Eng	gineer	DAT:	E2	2/14/74
	*(See	Instructions a	nd Spac	es for A	dditional [Data (on Revers	e Side)			

INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this-summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Wen 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency,

or Federal office for specific instructions.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	NAME MEAS. DEPTH TRUE VERT. DEPTH	TGR ₃ 8,639' WASATCH 10,344'
DESCRIPTION, CONTENTS, ETC.		
BOTTOM		normania de la companya del companya de la companya del companya de la companya d
TOP		·
FORMATION		

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd 485 BO, 3 BW and 625 MCF gas on 15-32/64" chk w/2300 psi FTP and zero CP.

JAN 11 19/4

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr tests, flwd as follows:

Rpt Date	<u>BO</u>	BW	MCF Gas	Chk	FTP	CP	al
1/12	113	0	1054	20/64	1400	0	1014
1/13	597	0	1119	20-30/64	1300	ñ	" " J 17
1/14	686	9	1209	20-32/64	1200	0	250.

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260. SI.

JAN 15 1974

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd 831 BO, 3 BW and 1180 MCF gas on 20-32/64" chk w/1200 psi FTP and zero CP.

JAN 1 6 1974

Shell-Murdock 1-25B5 (D) 12,300' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. OIL WELL COMPLETE. On 24-hr test 1/16/74, flwd 836 BO, 2 BW and 982 MCF gas (GOR 1175) on 20/64" chk w/1200 psi FTP and zero CP from Wasatch perfs 10,625, 10,626, 10,627, 10,632, 10,633, 10,667, 10,668, 10,669, 10,683, 10,684, 10,685, 10,686, 10,731, 10,732, 10,733, 10,759, 10,760, 10,761, 10,762, 10,766, 10,767, 10,768, 10,774, 10,775, 10,796, 10,797, 10,798, 10,799, 10,848, 10,855, 10,856, 10,857, 10,858, 10,882, 10,983, 10,984, 11,006, 11,045, 11,046, 11,062, 11,063, 11,064, 11,065, 11,081, 11,082, 11,083, 11,087, 11,090, 11,091, 11,092, 11,215, 11,216, 11,229, 11,230, 11,279, 11,280, 11,479, 11,690, 11,691, 11,743, 11,744, 11,745, 11,768, 11,769, 11,770, 11,778, 11,926, 11,927, 11,928, 11,929, 11,955, 11,989, 11,990, 11,991, 12,044, 12,045, 12,068, 12,069, 12,132, 12,133, 12,158, 12,159, 12,164, 12,165, 12,166, 12,190, 12,191, 12,192.

Oil Gravity: 41.6° @ 60°.

Compl Test Date: 1/16/74. Initial Prod Date: 12/28/73. Elev: 6233 GL, 6260 KB.

Log Tops: Not available.

This well was drilled for routine development.

FINAL REPORT.

JAN 1 7 1974

OIL WELL SHELL-OIL COMPANY

FROM: 8/21/73-1/17/74

SE MURDOCK
ISION WESTERN'
COUNTY DUCHESNE

WELL NC 1-25B5 ELEV 6260 KB, 6233 GL STATE UTAH

UTAH

ALTAMONT .

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8" csg @ 313' "FR" 313/*/1/313. Nippling up. Located 1212' FNL and 910' FEL (NE/4 NE/4) Section 25-T2S-R5W, Duchesne County, Utah.

Elev: 6233 GL (ungraded) AUG 21 1973 Shell's Working Interest: 100%

Well being drilled for routine development. Spudded 17½" hole @ 6 AM, 8/20/73. Ran 8 jts 13-3/8", 68#, ST&C csg w/shoe @ 313. Cmtd w/250 sx B-J Lite followed by 250 sx Class "G" trtd w/3% CaCl₂. CIP @ 4 PM.

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8" csg @ 313'

685/*/2/372. Drilling. Finished nippling up. DO cmt, baffle and guide shoe. AUG 22 1973
Mud: Wtr

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8' csg @ 313' 1738/ */3/1053. Drilling. Dev: 2° @ 1388. Changed bit @ 1387 and reamed to btm. Mud: Wtr AUG 2 3 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8" csg @ 313' 2615/*/4/877. Drilling. Dev: 1/2° @ 2147. AUG 2 4 1973 Mud: Wtr

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8" csg @ 313' 8/25: 3333/*/5/718. Drilling. Dev: 2° @ 2900'. 8/26: 3675/*/6/342. Drilling. Dev: 1° @ 3450'. 8/27: 4530/*/7/855. Drilling. AUG 2 7 1973 Mud: Wtr

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8" csg @ 313'

5153/ % /8/623. Tripping in hole. On trip for bit at 5153 left seven 2" x 3/4" bolts from rot. hd in hole. Mud: Aerated wtr NUG 2.8 1973

*Estimated drilling days not available.

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 13-3/8" csg @ 313' 6020/48/9/867. Short tripping. Dev: $1\frac{1}{2}^{0}$ @ 5153. Sptd 400 bbls mud and started short trip. 506 2.9 1973 Mud: Aerated wtr

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test 9-5/8" csg @ 6019' 6020/48/10/0. Nippling up. Ran 143 jts 9-5/8", 40#, K-55, ST&C csg w/plain guide shoe @ 6019 and insert fillup collar @ 5935. Ran centralizers per prognosis. Cmtd w/750 cu ft B-J lite followed by 300 cu ft Class "G" cmt. Did not bump plug. Had no returns while running csg or cmtg. AUG 30 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9-5/8" csg @ 6019' 6080/48/11/60. Drilling. Finished nippling up. Tested BOPE to 5000 psi and Hydril to 3000 psi. Tested AP spool X-bushing to 2000 psi. Top of cmt @ 5805. Tested csg to 2000 psi. Cmtd 9-5/8" \times 13-3/8" annulus w/400 cu ft Class "G" cmt - no press. Mud: Wtr AUG 81 1873

Shell-Murdock 1-25B5 (D) Farker #124 12,300' Wasatch Test KB 6260' 9 5/8" csg @ 6019'

- 9-1: 7108/48/12/1028 Drilling. Working stuck pipe, loose at 6880.

 Mud: Wtr
- 9-2: 7862/48/13/754 Drilling. Dev: 2 3/4° at 7494. Mud: wtr
- 9-3: 8477/48/14/615 Drilling. Made trip and left two nose cones and all bearings in hole from bit. Worked on jk. Dev: 2½° at 8308.

 Mud: Wtr SEP 4 1973

9-4: 8990/48/15/513 Drilling. Mud: Wtr

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9 5/8" csg at 6019'

9600/48/16/610 Drilling. Cut line and washed 200' to btm. Prep to mud up. \$EP 5 1873

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9 5/8" csg at 6019' 9889/48/17/289 Drilling. Dev: 2 3/4° at 9770. Pumped pill. Washed to btm. Lost 300 bbls mud. Trip gas 350 units, connection gas - 400, PG gas 30 units. Mud: (.504) 9.7 x 38 x 6.8 (LCM 7#/bbl) SEP 6 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9 5/8" csg at 6019' 10,165/48/18/276 Drilling. Max gas units 160, BG gas - 20-30 units.
Mud: (.540) 10.4 x 44 x 6.6 (LCM 8#/bbl)

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9 5/8" csg at 6019' 9-8: 10,234/48/19/69 Tripping. Dev: 3 ° at 10,180. Pumped pill. Broke circ going in hole. Checked for gas kick.

Mud: (.551) 10.6 x 47 x 6.6 (LCM 5#/bbl)
9-9: 10,303/48/20/69 Drilling. Cond'd mud and pumped pill. Circ and washed to btm. Conn gas - 90 units,

BG gas - 55-60 units. Lost complete returns at 10,303 while drlg. Lost approx 70 bbls mud.

Mud: (.561) 10.8 x 40 x 5.6 (LCM 6#/bbl) SEP 10 1973
9-10: 10,475/48/21/172 Drilling. Lost 120 bbls mud.

BG gas - 50-80 units, connection 50-80 units.

Mud: (.572) 11.0 x 44 x 5.0 (LCM 15)

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9-5/8" csg @ 6019' 10,507/48/22/32. Pulling out of hole. Drld and worked tight hole. Worked pipe through tight hole. Tripped and twisted off pin top of dia bit. Ran taper tap and bumper sub. Lost circ while going in hole. Pulled 1 std through tight hole.

Mud: (.572) 11.0 x 44 x 5.0 (15#/bb1 LCM) SEP 11 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9-5/8" csg @ 6019' 10,535/48/23/28. Drilling. Pulled fish. Went in hole, breaking circ @ 6000' w/partial returns. Sptd LCM pill. Broke circ @ 8000'. Washed and reamed 100' to btm. Lost 870 bbls mud. Drld 7½ hrs w/full circ. Background gas: 20-30 units. Trip gas: 400 units.

Mud: (.572) 11.0 x 44 x 5.0 (15#/bbl LCM)

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9-5/8" csg @ 6019' 10,568/48/24/33. Tripping in w/new bit. Left nose of #3 cone in hole. Ran mill jk sub and milled on iron 2 hrs.

Mud: (.572) 11.0 x 43 x 5.0 (14.25#/bb1 LCM) SEP 13 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 9-5/8" csg @ 6019'

10,620/48/25/52. Logging. Tripped out w/bit leaving nose of #1 cone in hole. Short tripped and circ for logs. Ran DIL and started running FDC-CNL. Background gas: 20-30 units. Short trip gas: 650 units. Mud: (.572) 11.0 x 43 x 5.3 (13.5#/bb1 LCM) SEP 14 1973-

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg @ 10,620'

9/15: 10,620/48/26/0. Prep to run 7" csg. Finished Circ and milled on jk 3 hrs. Laid down DP logging. and DC's. Pulled wear ring. Mud: (.582) 11.2 x 42 x 5.0 (14.6 #/bb1 LCM)9/16: 10,620/48/27/0. Nippling down, prep to set 7" slips. Ran 14 jts (584.28') 7", 26#, LT&C, S-95 and 246 jts (10,004.71') 7", 26#, LT&C, N-80 Armco csg. B-J cmtd w/263 sx Class "G" w/1% D-31. FC @ 10,533 and shoe @ 10,620. Bumped plug w/mud w/3000 psi @ 5:30 AM, 9/16/73, held for 15 min, OK. Released press, floats held OK. Lost approx 300 bbls mud while circ prior to cmtg. Mud: (.572) 11.0 x 43 x 5.4 (14.0 #/bb1 LCM)9/17: 10,620/48/28/0. Picking up 4-3/4" DC's. Nippled down and set 7" slips. Cut off 7" csg. Nippled up and tested BOP stack to 5000 psi. Installed and tested Cameron spool to 3500 psi.

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg @ 10,620'

10,622/48/29/2. \$\rho_{\text{wlling}}\$ out of hole for bit. Singled in \text{w/31/2"} DP. CO FC, cmt and shoe and drld 2' new hole. Mud: (.592) 11.4 \times 43 x 6.0 (7.4#/bbl LCM) SEP 18 1973 Correction to casing detail as reported on 9/16: Ran 35 jts (1466.30') 7" 26#, LT&C, Grade 95 csg plus 225 jts (9122.69') 7", 26#, LT&C, N-80 Armco csg.

Mud: (.650) 12.5 x 48 x 6 (12#/bb1 LCM)

SEP 1 7 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg @ 10,620' 10,750/48/30/128. Drilling. Tripped in w/new bit, cleaning up hole. Background gas: 50 units. Connection gas: 60 units. Mud: (.650) 12.5 x 44 x 5.0 (8.5#/bbl LCM) EP 19 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg @ 10,620' 10,920/48/31/170. Drilling. Background gas: 40-50 units. Connection gas: 60-80 units. Mud: (.665) 12.8 x 50 x 5.0 (12#/bb1 LCM)

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg at 10,620'

11,101/48/32/181 Drilling. Gas show at 11,054. Max gas - 1400 units, conn gas - 100 units, BG gas 50 units. Mud: (.676) 13.0 x 46 x 5.0 (LCM 11.7) $_{\text{SEP},2.1}$ 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg @ 10,620' 9/22: 11,275/48/33/174. Drilling. Max gas: 170 units. Background gas: 30-40 units. Connection gas: 30-80 units. Mud: (.702) 13.5 x 43 x 4.8 (9.2#/bbl LCM) 9/23: 11,465/48/34/190. Drilling. Background gas: 20 units. Connection gas: 160 units. Mud: (.728) 14.0 x 46 x 4.0 (12.9#/bbl LCM) 9/24: 11,650/48/35/185. Drilling. Lost 25 bbls mud last 24 hrs. Background gas: 40 units. Connection gas: 120 units. Mud: (.733) 14.1 x 44 x 4.0 (13.9#/bbl LCM) SEP 24 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KR 6260' 7" esg at 10,620' 11,855/48/36/205 Drilling. Max gas units - 400, SEP 2 5 1973 connection 130 units, BG 20-30 units. No mud loss.

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KE 6260' 7" csg @ 10,620' 12,076/48/37/221. Drilling. Max gas: 130 units. Background gas: 20-30 units. Connection gas: 125 units.

Mud: (.759) 14.6 x 47 x 3.5 SEP 2 6 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 7" csg @ 10,620' 12,280/48/38/204. Short tripping. Lost 70 bbls mud from 12,071-076. Sptd one LCM pill. Lost 50 bbls mud from 12,190-200. Sptd two LCM pills. Background gas: 10-20 units. Connection gas: 100 units.

Mud: (.754) 14.5 x 46 x 3.5 (16.8#/bbl LCM) SEP 2 7 1973

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test RB 6260' 7" csg @ 10,620'

12,300/48/39/20. Running liner. Finished short trip, drlg 20' and circ $2\frac{1}{6}$ hrs. Made SLM out OK. Ran DIL, CNL-FDC and BHCS from 10,620-12,300. Mud: (.759) 14.6 x 45 x 3.4 (16.3#/bbl LCM)

Shell-Murdock 1-25B5 (D) Parker #124 12,300' Wasatch Test KB 6260' 5" liner @ 12,298' 9/29: 12,300/48/40/0. PB 12,263. Pulling out of hole. Ran 43 jts 5", 18#, SFJ-P (1838') liner w/Baker diff fill shoe @ 12,298, Baker diff fill collar @ 12,263 and Burns liner hanger @ 10,460. Cmtd w/233 cu ft Class "G" retarded 4 hrs. Bumped plug w/2500 psi. CIP @ 4:15 PM, 9/28/73. CO cmt from 10,390-10,460. Press tested lap to 1750 psi for 15 min, OK.

Mud: (.754) 14.5+ x 47 x 3.8 (15.9 #/bb1)

OCT 1 197

9/30: 12,300/48/41/0. PB 12,263. Running in w/pkr. CO to top of liner and went in hole to 12,263. Tested liner to 1750 psi.

10/1: 12,300/48/42/0. Laying down $3\frac{1}{2}$ " DP. Set pkr @. 10,200±. Displaced mud w/wtr to 10,000'. Set pkr and tested for 30 min, OK. Tested as follows:

Pkr depth	Annulus press	Time
8300±	2450	15 min
6200±	3150	15 min
4100±	3850	15 min
2000±	4500	15 min

Shell-Murdock 1-25B5 (D) 12,300' Wasatch Test KB 6260' 5" liner @ 12,298'

TD 12,300. PB 12,263. RDRT. Finished laying down 3½" DP. Cleaned mud pits. Released rig @ 4 PM, 10/1/73. (RDUFA) 367 2 1973

Shell-Murdock 1-25B5 (D) 12,300' Wasatch Test KB 6260' 5" liner @ 12,298' TD 12,300. PB 12,263. (RRD 10/2/73). Addition to 10/2/73 report: Installed BPV. (RDUFA); 3 19/3

Shell-Murdock 1-25B5 (D) 12,300' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,263. (RRD 10/3/73) $_{10}$ C 16 1973 Prep to pick up tbg. MI&RU Western Oilwell Service rig #17 on 12/16/73. Installed BOP and tested stack to 5000 psi, OK. Unloaded and tallied tbg.

Shell-Murdock 1-25B5 (D) 12,300' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,263. Pulling out of hole. Picked up 4-1/8" bit, 1813' of 2-7/8" EUE tbg work string and 7" csg scraper and ran to PBTD @ 12,263. Circ out 14.5 ppg mud as follows: Pmpd 250 gal B-J Mud Flush followed by 500 BFW, 150 gal B-J Mud Flush and 600 BFW. SI and observed for flowback, OK. Press tested csg to 4500 psi, OK. Sptd 33 bbls 2% NaCl in 5" liner. DEC 18 1973

Shell-Murdock 1-25B5 (D) 12,300' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298'

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298'

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260. Picking up 5½" csg heat string. Pulled out of hole and laid down bit, scraper and tbg tail. RU OWP and ran CBL-VDL and PDC logs from PBTD @ 12,260 to 8860, cmt top. Bonding good to fair. Held 3000 psi on csg while running CBL-VDL. Set Baker Model "D" pkr w/flapper w/top @ 10,453. RD OWP.

TD 12,300. PB 12,260. Running prod eqmt. RU csg crew and ran 107 jts 5½" 14#, K-55 csg w/Type I special turned down cplgs w/tail @ 4577. Installed BPV, removed BOP, installed 10" 5000 psi x 6" psi tbg spool. Installed BOP and tested to 5000 psi, OK. Removed BPV. Started running eqmt, testing to 7500 psi. DEC 20 1873

TD 12,300. PB 12,260. SI. Finished running prod egmt as follows: Baker Model "C" expendable plug holder w/ Model "B" pushout plug in place - shop tested to 7500 psi in both directions, w/tail @ 10,486, 31' \times 2-7/8" EUE 10rd, N-80 non-perf'd prod tube, Baker anchor tbg seal assembly w/2 seal units, Baker Model "EL" on-off connector w/Otis 2.313" N-nipple w/2.255" no-go w/top @ 10,447, 4' sub w/7" centralizer, 3 jts tbg, mandrel #17HO-913 w/top @ 10,344, 21 jts tbg, mandrel #15HO-912 w/top @ 9692, 23 jts tbg, mandrel #12HO-919 w/top @ 8979, 25 jts tbg, mandrel #11HO-912 w/top @ 8204, 39 jts tbg, mandrel #5HO-912 w/top @ 6999, 55 jts tbg, mandrel $\#4H0-913 \text{ w/top @ 5301, 78 jts tbg, mandrel } \#2H0-919 \text{ w/top } \#4H0-919 \text{ w/to$ top @ 2896, 92 jts tbg, 1' sub, 6' sub, 8' sub, 10' sub, and 1 jt tbg. All tbg and subs 2-7/8" EUE, 8rd, N-80, and all mandrels Camco KBMG w/type "E" dummies w/BK-2 latches. Landed the and jayed off on-off connector. Circ annulus w/fresh trtd wtr. Sptd 2% NaCl in tbg. Landed thg w/1000# set-down wt. Press tested thg to 7500 psi for 1 hr, losing 60 psi. Installed BPV, removed BOP, installed 10,000# Xmas tree and tested to 10,500#, OK. Removed BPV. Released rig @ 6 PM, 12/20/73. RU WL Service and knocked out tbg plug and ball at btm. (RDUFA) DEC 21 1973

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260. (RRD 12/21/73) Finish perf'g and prep to AT. MI&RU OWP and perf'd one hole each unidirectionally using magnetic decentralized 2" steel tube carrier gun w/JRC charges. All depths refer to CNL-FDC log dated 9/27/73. Run #1: 10,625, 10,626, 310,627, 10,632, 10,633, 10,667, 10,668, 10,669, 10,683, 10,684, 10,685, 10,686, 10,731, 10,732, 10,733, 10,759, 10,760, 10,761, 10,762, 10,766, 10,767, 10,768, 10,774, 10,775, 10,796, 10,797, 10,798, 10,799, 10,848, 10,855, 10,856, 10,857, 10,858, 10,882, 10,983, 10,984, 11,006, 11,045, 11,046. Press from 600 to 1100 psi. Run #2: 12,045, 12,044. Perf'd 5 extra holes due to gun mal-function, perf'g holes @ 12,166, 12,165, 12,164, 12,133, 12,132. Press from 1100 to 1900 psi. (Total of 46 perfs.)

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260. Prep to flow to clean up. Finished perf'g as follows: 11,062, 11,063, 11,064, 11,065, 11,081, 11,082, 11,083, 11,087, 11,090, 11,091, 11,092, 11,215, 11,216, 11,229, 11,230, 11,279, 11,280, 11,479, 11,690, 11,691, 11,743, 11,744, 11,745, 11,768, 11,769, 11,770, 11,778, 11,926, 11,927, 11,928, 11,929, 11,955, 11,989, 11,990, 11,991, 12,068, 12,069, 12,158, 12,159, 12,190, 12,191, 12,192 (42 perfs). TP 2100 psi. (Perf'd total of 88 holes) RD OWP. All perfs per prognosis except five extra holes. RU B-J and AT gross perfs 10,625-12,192 w/27,500 gal 15% HCl acid w/each 1000 gal containing 3 gal G-10, 3 gal C-15, 3 gal J-22, 30 # OS-160 Wide Range and 30 # OS-160 Button Unibeads. Flushed w/3990 gal FW w/each 1000 gal containing 165# NaCl and 3 gal G-10. Pmpd acid as follows: pmpd 38 bbls acid, dropped one 7/8" ball sealer w/1.24 gr, pmpd seven bbls acid. Repeated seven bbls acid and one ball sealer 87 times. Pmpd flush. Max press 8700 psi, avg 6700 psi, min 4300 psi. Max rate 8.5 B/M, avg 6.3 B/M, min 5 B/M. ISIP 5000 psi decr to 4400 psi in 5 min, to 4000 psi in 10 min, to 3900 psi in 15 min, to 3800 psi in 20 min. Good ball action and breaks from 100 to 2000 psi. RD B-J.

DEC 28 1973

Shell-Murdock 1-25B5 (D) 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' TD 12,300. PB 12,260.

12/29: Flowing to tank battery. TP 2000 psi. Opened to pit 5 hrs, flwg est 200 BW and 230 BO, GOR 1200, on 64/64" chk w/350 to 250 to 300 psi FTP - surging. SI 30 min, TP 3000 psi. Turned to tank battery. On 11-hr test, flwd 402 BO, no wtr meter, (GOR 1272). on 19/64" chk at well and 30/64" chk at tank battery w/2000 psi. FTP. Left well on complete automatic.

12/30: Flowing. On 24-hr test, flwd 828 BO, 4 BW and 1191 MCF gas on 19-30/64" chk w/1900 psi FTP.

12/31: Flowing. On 24-hr test, flwd 669 BO, 2 BW and 925 MCF gas on 19-48/64" chk w/1750 psi FTP.

TD 12,300. PB 12,260. Flowing. On 24-hr tests, flwd Shell-Murdock 1-25B5 as follows: (D) MCF Gas CP Chk 12,500' Wasatch Test Rpt Date BO BWKB 6260', GL 6233' 15-30/64 1 1800 0 1/1 667 905 0 736 0 915 12-25/64 1400 5" liner @ 12,298' 1/2 Shell-Murdock 1-25B5 TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd (D) 475 BO, 4 BW and 542 MCF gas on 10-22/64" chk w/2400 12,500' Wasatch Test psi FTP and zero CP. KB 6260', GL 6233' 5" liner @ 12,298' Shell-Murdock 1-25B5 TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd 425 BO, no wtr and 374 MCF gas on 12-22/64" chk w/2400 (D) psi FTP and zero CP. MAN 4 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298' Shell-Murdock 1-25B5 TD 12,300. PB 12,260. 1974 1/5: SI. 12,500' Wasatch Test 1/6: No report. KB 6260', GL 6233' 1/7: No report. 5" liner @ 12,298' JAN 9 1974 PB 12,260. Shell-Murdock 1-25B5 TD 12,300. (D) 1/6: SI. · SI. 12,500' Wasatch Test 1/7: 178: SI. KB 6260', GL 6233' 5" liner @ 12,298" TD 12,300. PB 12,260. Flowing. On 16-hr test, flwd Shell-Murdock 1-25B5 8 BO, no wtr and 416 MCF gas on 15-20/64" chk w/2400 (D) psi FTP and zero CP. 12,500' Wasatch Test KB 6260', GL 6233' 5" liner @ 12,298'

psi FTP and zero CP.

TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd 402 BO, 2 BW and 593 MCF gas on 16-30/64" chk w/2250

1 0 1974

Shell-Murdock 1-25B5

12,500' Wasatch Test

KB 6260', GL 6233' 5" liner @ 12,298' JATA A

JAN 9

1974

RM-62 (Rev. 8-72)								
Field		ltamont		NG AND CE	n		I-25R5		
Job: Jts.	<u>Wt.</u>	" O.D.	Casing/Liber. Thread	Ran to	313 Feet			20 , 19	<u>3</u>
8	68#	K-55	ST&C	_	325	KB CHF	CHF	30 313	

Casing Hardware:	
Float shoe and collar type	
Gentralizers installed on the following joints	
Other equipment (liner hanger, D.V. collar, etc.)	
Centerit volume:	
Caliper type Caliper volume ft^3 + excess over caliper ft^3 + float collar to shoe volume ft^3 + liner lap Cement: ft^3 = ft^3 (Total Volume).	ft ³
Preflush—Water bbls, other Volume bbls First stage, type and additives B-J_Lite	
ft ³ /sk, volume250_ sx. Pumpability hours ato _F . Second stage, type and additivesClass "G" w/3% CaCl ₂ ft ³ /sk, volume250 Weight	•
Cementing Procedure: hours atof.	ibs/gal, yield
Rotate/reciprocate Displacement rate Percent returns during job	
with	bbls. Hung csg
emarks:	3 3

Drilling Foreman _____ Date ____8/21/73 H. W. Curtis

CASING AND CEMENTING

4	
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Field	A1t	amont			Well		<u>Murdock 1</u>	-25B	·		
J ob:	9-5/8	" O.D.	Casing/Limer_	Ran	to60	19	_ feet (KB)	on .	8/30)	, 1973
Jts.	Wt.	Grade	Thread		New	Feet	From		To		
							KB		CHF	30	
1/2	4.0	у се	C mr O	V -		- 60051				5019	
143	40		ST&C	10	ungstow	n 6025	CHE			0013	
		····				· · · · · · · · · · · · · · · · · · ·				 -	
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Casing Ha			. 7 7 • 7	a	01	. 1 . 7	T411 0	. 4 4 .			
			alliburton (
Centra	lizers installe	ed on the follo	wing joints 1	<u>-3-</u> 5_							
Other	equipment (liner hanger, D	V. collar, etc.)			·					
Cement V	/alumat				······						
			Caliper volume _		ft	3 + excess ove	er caliper				
			ar to shoe volun						ft ³		
+ ceme	ent above lin	er	ft ³ =		ft ³ (Total Volume).				
Cement:											
			B-I Iito								
First s	tage, type an		B-J Lite					12	lbs/gal	viold	750
ft ³ /sk,	volume		npability4				. Worght	dz.bi.	. 165, gai,	yicia	
Second	i stage, type	and additives	Class "G	" Nea	t						
- 2.						25 0-	. Weight $\underline{1}$	5.8	lbs/gal,	yield	_300
			mpability <u>4</u>			35_ºF.					
Rotate	/reciprocate		·								
Percen	t returns dur	ing Job	none				 				
			AM/PM wi	th		psi. Blee	d back			bbls.	Hung csg
_ with _ Remarks:	-	O lbs on s	slips.								
temarks.		1 . 1									
	No ret	urns while	running ar	nd_ce	menting	_casing					
										- · - u	
											
							 			···	
						 					
							77 **				
					Drilli	ng Foreman _	<u>H. W.</u>	<u>ur</u>	L1S		

Date 8/30/73

CASING AND CEMENTING



Field	Alt.	amont			W	/ell	Murdock 1-2	25B5	· 	
Job:	7	" O.D.	Casing/Liner.	Ran	to	10,620	feet (KB)	on	9/15	1973_
Jts.	<u>Wt.</u>	Grade	Thread		New	Feet	From	<u>To</u>		
		•				****	KB	CHF	30	***
225	26#	N-80	LT&C_		Yes	9172.69	CHF	· .	9150.40	
33	26#	GR-95	LT&C		Yes	1381.54	9150.40)1	0531.94	
	Float (Collar				2.10			0534.04	
2	26#	GR-95	LT&C		Yes	84.76			0618.80	
	Float	Shoe				1.90			0620.00	
										.,
Casing Ha	ırdware:		77 - 7 7		D.1		D133 Cl -	1 . 0 . 1 :	1	
	shoe and colla	ar type d product nun		B&W	on Di	11erent1al	Fill Shoe	and Col.	ı.ar	
Centra	lizer type and lizers installed	d on the follo	wing joints $\frac{1}{2}$		from	shoe				
										
Other	equipment (li	iner hanger, D	.V. collar, etc.)		·					
Cement V	'olume:									
Caliper	type	C	aliper volume			ft ³ + excess o	over caliper		ર	
+ come	ft	o + float colla	er to shoe volu: _{ft} 3 _≕	me	ft	3 (Total Volum	ner lap ne).	ft`	,	
Cement:									`	
Preflus	h–Water <u> </u>	<u>20</u> bbls	, other		Volu	ıme	bbls			
First st	tage, type and	d additives _	BJ Class "	G'' w/	1%_D-	31	Weight	Ibe/a	at viold	
ft ³ /sk.	volume	263_sx, Pun	npability4	ho	urs at _		weight	IDS/ 9c	n, yield	
										7N=214.4
. 3			1 *1*.				Weight	lbs/ga	al, yield _	
	volume g Procedure:	sx. Pun	npability	ho	urs at	°F.				
	/reciprocate	<u> </u>						<u> </u>		
Displac	cement rate				·					
Percent	t returns duri	ng job	Δ N A / (521%)	i+h	3000	noi P	led back	No	bble W	luna icea
•		lbs on s		Ttn		psi. D	ied back	110	UDI3. 11	rung csg
Remarks:						٠.				
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				····						
							-			•
										

Drilling Foreman H. W. Curt1s
Date 9/15/73

CASING AND CEMENTING



Field	A1	camont					THUTUNE	·	-2.14-2			
ob:	5	" O.D.	XXXXXX/Liner.	Ran	to12	2,298	feet	(KB) (on9/2	8	. , 197	7 3
s.	Wt.	Grade	Thread		New	Feet	Fro	n_	To			
							K	3	CHF	30 -	•	
							Cl					
3	18#	N-80	SFJ-P			10201	01		,298-10,			
	1011		DF3-1			1000		14	, 290-10,	400	·	
												
											•	
	ardware:				·							
Float	shoe and colla	rtype	Baker Model	"C" d	lifferen	tial f	ill shoe	@ 12	2,298 an	d col	lar @	12,
		-	nber									
Centra	alizers installed	on the follo	wing joints		 							
Other	equipment (li	ner hanger. D	V. collar, etc.)	Bur	ns line	r hange	er @ 10	460	•, •		••	
Calipe + cem	24 ft ³	+ float coll	Caliper volume _ ar to shoe volum ft ³ =	ne	13	_ ft ³ + I	iner lap		5 ft ³	* 6.		
Calipe + ceme ement: Preflus	r type	+ float coll r 65 bbls additives _	ar to shoe volum ft ³ = , otherClass_''G	ne 233	13 ft ³ (T . Volume	ft ³ + I fotal Volu	liner lap ume). bbls	16				
+ cemement: Preflus	r type 24ft ³ ent above line sh—Water tage, type and	+ float coll r65 bbls ladditives _	ar to shoe volum ft ³ = , otherClass "G	233	13 ft ³ (T Volume	ft ³ + I	liner lap ume). bbls	16		, yield		
+ cemement: Preflus First s ft ³ /sk,	r type	+ float coll r bbls additives sx. Pur	ar to shoe volum ft ³ = , otherClass_''G	233	13 ft ³ (T . Volume s at25	ft ³ + I otal Volu 0°F.	liner lap ume). bbls Weigh	16	Ibs/gal	, yield		
+ cemement: Preflus First s ft ³ /sk,	r type	+ float coll r bbls additives sx. Pur nd additives	ar to shoe volum ft ³ = , other Class "G npability4	233	13 ft ³ (T . Volume s at25	ft ³ + I otal Volu 	liner lap ume). bbls Weigh	16	Ibs/gal,			
+ cement: Preflus First s ft ³ /sk, Second	r type	+ float coll r bbls additives _ sx. Pur nd additives sx. Pur	ar to shoe volum ft ³ = , other Class "G mpability4	233	13 ft ³ (T . Volume s at25	ft ³ + I otal Volu 	liner lap ume). bbls Weigh	16	Ibs/gal,			
+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin	r type	+ float coll r bbls additives _ sx. Pur nd additives sx. Pur	ar to shoe volum ft ³ = , other Class_"G npability4 npability	233	13 ft ³ (T . Volume s at25	ft ³ + I otal Volu	liner lap ume) bbls Weigh	tt	lbs/gal	, yield		
+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin Rotate Displace	r type	+ float coll r bbls additives sx. Pur nd additives sx. Pur	ar to shoe volumft ³ = , otherClass "G npability4 npability4	ne	13 ft ³ (T Volume	ft ³ + I otal Volu oF.	liner lap ume) bbls Weigh Weigh	16	Ibs/gal,	, yield		
+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin Rotate Displac	r type24 ft ³ ent above line sh—Water tage, type and volume d stage, type a volume g Procedure: e/reciprocate cement rate t returns during	+ float coll r bbls additives sx. Pur nd additives sx. Pur sx. Pur sy. Pur	ar to shoe volumft ³ = , otherClass "G npability4 npability4	ne	13 ft ³ (T Volume	ft ³ + I otal Volu oF.	liner lap ume) bbls Weigh	tt	Ibs/gal,	, yield		
+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin Rotate Displac Percen Bumpe	r type24 ft ³ ent above line sh—Water tage, type and volume d stage, type a volume g Procedure: e/reciprocate cement rate t returns during ed plug at	t + float coll r bbls additives sx. Pur nd additives sx. Pur sx. Pur 3 ng job	ar to shoe volum ft ³ = , otherClass ''G mpability4 mpability4 B/MAM/PM wit	ne	13 ft ³ (T Volume	ft ³ + I otal Volu oF.	liner lap ume) bbls Weigh	tt	Ibs/gal,	, yield		
tt ³ /sk, Second ft ³ /sk, mentin Rotate Displace Bumpe with	r type24 ft ³ ent above line sh—Water tage, type and volume d stage, type a volume g Procedure: e/reciprocate cement rate t returns duringed plug at	t + float coll r bbls additives sx. Pur nd additives sx. Pur sx. Pur 3 ng job	ar to shoe volum ft ³ = , otherClass ''G mpability4 mpability4 B/MAM/PM wit	ne	13 ft ³ (T Volume	ft ³ + I otal Volu oF.	liner lap ume) bbls Weigh	tt	Ibs/gal,	, yield		
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+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin Rotate Displac Percen Bumpe with	r type24ft ³ ent above line sh—Water tage, type and volume d stage, type a volume g Procedure: e/reciprocate cement rate t returns duringed plug at	s + float coll r bbls additives sx. Pur nd additives sx. Pur 3 ng job 3 ng job 4:15 lbs on s	ar to shoe volum ft ³ = , otherClass ''G mpability4 mpability4 B/MAM/PM wit	hour	13 ft ³ (T Volume s at25 s at25	ft ³ + I otal Volu Oofofof.	liner lap ume) bbls Weigh Weigh	tt	Ibs/gal,	, yield		
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+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin Rotate Displac Percen Bumpe with	r type24ft3 ent above line sh—Water tage, type and volume d stage, type a volume g Procedure: e/reciprocate cement rate t returns duringed plug at	t + float coll r bbls additives sx. Pur nd additives sx. Pur sx. Pur 3 ng job 4:15 lbs on s	ar to shoe volum ft ³ = , other Class ''G npability4 npability4 shM/PM wit	hour	13 ft ³ (T . Volume 25 25	ft ³ + I otal VoluO_FoF psi. f	liner lap ume) bbls Weigh Weigh	t	lbs/gal	, yield .		
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+ cement: Preflus First s ft ³ /sk, Second ft ³ /sk, mentin Rotate Displac Percen Bumpe	r type24ft3 ent above line sh—Water tage, type and volume d stage, type a volume g Procedure: e/reciprocate cement rate t returns duringed plug at	t + float coll r bbls additives _ sx. Pur nd additives sx. Pur 3 ng job 4:15 lbs on s	ar to shoe volum ft ³ = , other Class ''G mpability4 mpability4 B/M AM/PM wit	hour hour	13 ft ³ (T Volume 25 at 25 25 00	ft ³ + I otal Volu O_oF. oF. psi. f	liner lap ume) bbls Weigh Weigh	t	lbs/gal	, yield .		

Drilling Foreman H. W. Curtis
Date 9/29/73

PMB

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL AND GAS CONSERVATION 1588 West North Temple Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number	Murdock 1-25B5
Operator	Shell Oil Company
Address	1700 Broadway, Denver, Colorado 80202
Contractor	Parker Drilling Company
Address	518 National Bank of Tulsa, Tulsa, Oklahoma 74103
Location <u>NE</u> 1/4, <u>NE</u> 1/4,	Sec. 25 , T. 2 xx, R. 5 xx, Duchesne County.
Water Sands:	
From - To -	Volume: Quality: Flow Rate or Head - Fresh or Salty -
. GR log run from	150-12,310'
2. (No water zones	tested or evaluated)
3.	
4.	
5	
	(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Form OGCC-1 be

cc: USGS w/attachment

STATE OF UTAH

SUBMIT IN TRIPLICATE.

	STATE OF UTAH	(Other instructions on r	6-	
OIL & GAS C	CONSERVATION COMMISS		5. LEASE DESIGNATION	AND SERIAL NO.
			Patented	An and Name
SUNDRY (Do not use this form for Use "Al	NOTICES AND REPORTS proposals to drill or to deepen or plug PPLICATION FOR PERMIT—" for such	ON WELLS back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTER	OR TRIBE NAME
OIL V GAS	HER	· · · · · · · · · · · · · · · · · · ·	7. UNIT AGREEMENT NA	мв
2. NAME OF OPERATOR	nea .		8. FARM OR LEASE NAM	P
Shell Oil Company			Murdock	
. ADDRESS OF OPERATOR			9. WELL NO.	
1700 Broadway, Denv	ver, Colorado 80202		1-25B5	
. LOCATION OF WELL (Report local See also space 17 below.) At surface	ation clearly and in accordance with an	y State requirements.*	10. FIELD AND FOOL, OR Altamont	WILDCAT
1212' FNL and 910'	FEL Section 25		11. SEC., T., B., M., OR BE SURVEY OR ARBA NE/4 NE/4 S	•
4. PERMIT NO.	15. BLEVATIONS (Show whether p	F RT GR etc.)	T2S-R5W	18. STATE
	6260	, , ,		
			Duchesne	Utah
3. Chec	k Appropriate Box To Indicate I	Nature of Notice, Report, or (Other Data	
NOTICE OF	INTENTION TO:	SUBSEC	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	BLL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	
SHOOT OF ACIDIZE	ABANDON*	SHOOTING OF ACIDIZING	X ABANDONMEN	r•
REPAIR WELL	CHANGE PLANS	(Other)	· · · · · · · · · · · · · · · · · · ·	
(Other)		(NOTE: Report result	s of multiple completion o pletion Report and Log form	n Well
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. I hereby certify that the forego	oing is true and confect			
SIGNED //	Sound TITLE D	iv. Opers. Engr.	DATE	/75
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APPROVED BYCONDITIONS OF APPROVAL,	TITLE		DATE	
CONDITIONS OF AFFRUYAL.	an anta.			

PERF NEW PAY & STIM			1. · · · · · · · · · · · · · · · · · · ·	
SHELL OIL COMPANY	LEASE	MURDOCK	WELL NO.	ALTAMONT
FROM: 10/10 - 11/12/75	DIVISION	WESTERN	ELEV	1-25B5 6260 KB
		DUCHESNE	_STATE	UTAH

UTAH

ALTAMONT
Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. 10/9 Start tbg press 800 psi. MI&RU Nowsco 1" CTU & BJ Serv to spt 13 bbls double-inh'd 10% acetic acid from 12,270-11,560. Bled well off to 0 psi. Spt'd acid & POOH. RD&MO Nowsco & BJ Serv. Final tbg press 0 psi. MI&RU OWP to perf unidirectionally w/2" steel hollow-carrier thru-thg gun decentralized w/magnets using Harrison RT 6.2 gram charges interval 12,261-11,569. Start & end tbg press 0 on Run #1 - perf'd: 12,261, 12,254, 12,249, 12,240, 12,236, 12,229, 12,220, 12,216, 12,213, 12,207, 12,197, 12,182, 12,177, 12,171, 12,166, 12,146, 12,138, 12,128, 12,123, 12,117, 12,113, 12,104, 12,088, 12,080, 12,074, 12,065, 12,059, 12,053, 12,048, 12,044, 12,039, 12,033, 12,028, 12,023, 12,020, 12,016, 12,007, 12,002. Run #2 start & end tbg press 0 - perf'd: 11,999, 11,995, 11,981, 11,975, 11,972, 11,964, 11,960, 11,948, 11,941, 11,937, 11,922, 11,916, 11,910, 11,905, 11,901, 11,899, 11,890, 11,879, 11,875, 11,866, 11,859, 11,855, 11,848, 11,843, 11,838, 11,833, 11,828, 11,818, 11,812, 11,805, 11,801, 11,794, 11,785. Run #3 start tbg press 0 - perf'd: 11,782, 11,764, 11,760, 11,757, 11,754, 11,736, 11,727, 11,719, 11,713, 11,706, 11,700, 11,688; had tool problem & POOH. Repaired gun to complete perf'g on 10/10. End tbg press 0 psi. SI well for night. Depths refer to CNL/FDC dated 9/27/73. OCT 10 1975

Shell-Murdock 1-25B5 (Perf new pay & stim)

007 13 1375

TD 12,303. PB 12,260. Finished perf'g 11683-11569. Press at start 200 psi - at finish 300. BJ AT 10,625-12,264 w/470 bbls 15% HCl as follows: Pmp'd two bbls and dropped one RCN Ball sealer. Repeated 231 times. Treatment beginning to ball out when csg split @ 9800 psi. Finished treatment holding 3500 psi on csg annulus. Max rate 13.5 B/M, Min 11 B/M, Max press 9800 psi, Min 6000, Avg 7000. ISIP 3400. 2400 in 5 Min, 1700 in ten min, 1300 in 15 min. Ran R.A. Log to detect RA sand. TP 600 psi. Flowed 145 bbls of H20 (some acid water) in 4 hrs. TP 200. After cleanup, flowed 51 bbls oil, 0 water in 4 hrs @ 400 psi TP; 22/64" choke. On 10/12/75 flowed 282 B/0, 7 B/W, 415 MCF in 21 hrs. 30/48" choke, TP 400 psi.

Shell-	Murc	lock	1-	-25B5
(Perf				

(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24 hr test flowed 42 BO, 101 BW, 111 MCF Gas on 30/64" chk, 100 FTP. 367 14 19/8

Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. Rept Date Hrs BO BW MCF Gas Chk FTP 10/14 24 494 54 819 45/64 200(Correction) 10/15 24 307 187 901 45/64 300
	0CT 15 1975
Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing On 24 hr test flowed 296 BO, 216 BW, 868 MCF gas on 45/64" chk, 275 FTP. 007 1 8 1975
Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing On 24 hr test flwd 302 BO, 213 BW, 819 MCF Gas on 45/64" chk, 250 FTP.0CT 17 1975
Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On various tests, flwd: Rept Date Hrs BO BW MCF Gas Chk FTP 10/18: 24 284 203 786 45/64" 250 10/19: 24 235 183 786 45/64" 250 10/20: 24 215 235 764 45/64" 260 OCT 26 1975
Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 237 BO, 241 BW, 819 MCF gas thru 45/64" chk w/250 psi FTP.
	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 248.
Shell-Murdock 1-25B5 (Perf new pay & stim)	BO, 238 BW, 819 MCF gas thru 45/64" chk w/200 psi FTP.
Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 219 BO, 213 BW, 872 MCF gas thru 45/64" chr w/200 psi FTP.
	OCT 23 1975 ·
Shell-Murdock 1-25B5 (Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 238 BO, 213 BW, 753 MCF gas thru 45/64" chk w/250 psi FTP.

BO, 213 BW, 753 MCF gas thru 45/64" chk w/250 psi FTP.

OCT 24 1975

Shell-Murdock 1-25B5	TD 10 000 TD 10 000 TH
(perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On various tests, flwd:
(peri new pay & stim)	Rept Date Hrs BO BW MCF Gas Chk FTP
	<u>10/25</u> : 24 272 • 223 819 45/64" 250
	<u>10/26</u> : 24 241 194 852 45/64" 250
	10/27: 6 38 28 205 0 1200 OCT 27 1975
	2200 001 23
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. SI.
(Perf new pay & stim)	
trong new pay a sermy	OCT 28 1973
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On 20-hr test, flwd 375
(Perf new pay & stim)	BO, 124 BW, 201 MCF gas thru 46/64" chk w/300 psi FTP.
	OCT 29 1975
A 1	
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 290
(Perf new pay & stim)	BO, 170 EW, 753 MCF gas thru 46/64" chk w/250 psi FTP.
	OCT 3 0 1975
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 245
(Perf new pay & stim)	BO, 190 BW, 884 MCF gas thru 46/64" chk w/300 psi FTP 001 31 1975
	OCT 31 1975
01 11 1/ 1 1 1 0 0 0 0	mp 10 000
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On various tests, flwd:
(Perf new pay & stim)	Rept Date Hrs BO BW MCF Gas Chk FTP
	<u>11/1:</u> 24 225 187 901 46/64" 250
	11/2: 24 202 187 884 46/64" 250
	11/3: 24 232 194 852 45/64" 250
	NOV 0 3 1975
	NOV 0 3 1975
Shell-Murdock 1-25B5	TD 12 303 DP 12 260 TILL
(Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 209
(refr new pay a serial)	BO, 166 BW, 776 MCF gas thru 45/64" chk w/250 psi FTP
	1904 2 2 2 4012
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On 18-hr test, flwd 126
(Perf new pay & stim)	PO 00 PM 576 MCP and them 45/4/11 all test, 11Wd 120
(Terr new pay a strin)	BO, 99 BW, 576 MCF gas thru 45/64" chk w/200 psi FTP.
•	VOA 0 &
Shell-Murdock 1-25B5	TD 12 303 PR 12 200 Ft
(Perf new pay & stim)	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 222
puly a seamy	BO, 177 BW, 819 MCF gas thru 45/64" chk w/200 psi FTP.
	· Company of the comp
Choll Mandach 1 2575	mp 10 000 pp 10 000 mt 4
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 196
(Perf new pay & stim)	BO, 178 BW, 776 MCF gas thru 45/64" chk w/200 psi FTP.
	NOV 0 7 1975.
	nut v t 1970
Shell-Murdock 1-25B5	TD 12,303. PB 12,260. Flowing. On various tests, flwd:
	· · · · · · · · · · · · · · · · · · ·
(Perf new pay & stim)	Rept Date Hrs BO BW MCF Gas Chk FTP
NOV 1 0 1975	11/8 24 202 170 792 45/64" 225
1101 20 1010	11/9 24 175 167 792 45/64" 225
	11/10 24 180 165 808 50/64" 225

Shell-Murdock 1-25B5 (Perf new pay & stim)

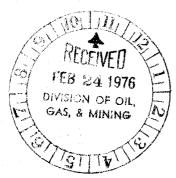
TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 173 BO, 159 BW, 808 MCF gas thru 50/64" chk w/200 psi FTP.

UTAH

ALTAMONT
Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. PERF & AT COMPLETE. On 24-hr test 10/8 before work prod 81 BO, 33 BW, 491 MCF gas thru 1" chk w/100 psi FTP. On 24-hr test 11/11 after work prod 173 BO, 159 BW, 808 MCF gas thru 50/64" chk w/200 psi FTP. FINAL REPORT

TH	E STATE OF CTAH	SCHMIT IN TRIPLICATE	
DIVISION OF	OIL AND GAS CONSERVATIO	(Other instructions on re N verse side)	5. LEASE DESIGNATION AND SERIAL NO.
			Patented
SUNDRY (Do not use this form for Use "A	NOTICES AND REPORTS (proposals to drill or to deepen or plug PPLICATION FOR PERMIT—" for such p	ON WELLS back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
ī.			7. UNIT AGREEMENT NAME
21	HER		T, CHI AVERDONALIA CEMB
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Shell Oil Company			Murdock
3. ADDRESS OF OPERATOR			8. WELL NO.
1700 Broadway, Denve	r, Colorado 80202		1-25B5
See also space 17 below.)	ation clearly and in accordance with any	State requirements.*	10. FIELD AND FOOL, OR WILDCAT
At surface			Altamont
1212' FNL and 910' F	EL Section 25		11. SEC., T., B., M., OR BLK. AND SUBVEY OR AREA
			NE/4 NE/4 Section 25-
			T2S-R5W
14. PERMIT NO.	15, ELEVATIONS (Show whether DE	r, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
	6260 KB		Duchesne Utah
· · · · · · · · · · · · · · · · · · ·	ck Appropriate Box To Indicate N		Other Data UNNT RUPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
shoot of actuize	ABANDON*	SHOOTING OF ACIDIZING X	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	
(Other)		(Note: Report results Completion or Recomp	of multiple completion on Well letion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLET proposed work. If well is nent to this work.) *	ED OPERATIONS (Clearly state all pertinen directionally drilled, give subsurface locat	t details, and give pertinent dates.	including estimated date of starting an
	See attachmen	t	
TION IN	$g_{T_{\infty}}$		



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

18. I hereby certify that the foresting is true and forrect SIGNED	TITLE Div. Opers. Engr.	DATE 2/23/76
(This space or Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

cc: U.S.G.S. w/attachment

SD BACK, REPERF & ACID TREAT SHELL OIL COMPANY

FROM: 1/12/76 - 2/20/76

LEASE MURDOCK WELL NO. 1-25B5
DIVISION WESTERN ELEV 6260 KB
COUNTY DUCHESNE STATE UTAH

UTAH
ALTAMONT
Shell-Murdock 1-25B5
(Sd back, reperf & AT)

"FR" TD 12,300. PB 12,260. AFE #417217 provides funds to sd back lower perfs, reperf & AT. 1/10 MI&RU Sun & cut wax. RD&MO Sun. MI&RU BJ to sd back. Est inj rate 4 B/M @ 200 psi for 40 bbls clean prod wtr. Pmp'd in 110 sx 20-40 mesh sd followed by 2 sx barite w/clean prod wtr in 2 stages followed by (flush on 2nd stage) 10 bbls wt'd dbl inh'd gelled 10% acetic acid, 30 bbls clean prod wtr & 30 bbls diesel. Pmp press incr'd gradually during 2nd stage to 1/2 B/M rate @ 5200 psi. SI well-RD&MO BJ. Prep to perf. JAN 12 1976-

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. SI.

JAN 13 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. MI&RU OWP to perf unidirectionally w/2" steel, hollow-carrier, thru-tbg gun decentralized w/magnets using Harrison 6.2 gram charges gross interval 11,530-11,111. Depths refer to CWP GR/CBL dated 12/18/73. Tbg press 230 psi. RIH & hit obstruction @ 10,786; could not get thru. POOH. RD&MO OWP. Left well SI. JAN 1 4 197

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. SITP 1000 psi. MI&RU Nowsco 1" CTU & HOT. RIH w/1" CT while pmp'g 1/4 B/M hot prod wtr. Returns to pit & well flwd est 10 BO/H. RIH to 2980 & could not work thru Camco mandrel. POOH. Put on sml donut (1-1/2" OD) on 1" tbg & RIH to 10,345 while pmp'd 1/4 B/M hot prod wtr. Could not get thru lowest Camco mandrel in 1/2 hr. POOH. RD&MO Nowsco. Backed well down w/20 bbls hot prod wtr followed by 5 bbls diesel. Pmp press started @ 300 psi, dropped to 200 psi & gradually incr'd to 2000 psi. SI well overnight. RD&MO EOT. Prep to check top of sd w/slick line.

JAN 15 197

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. SI.

JAN 16 1976

Shell-Murdock 1-25B5 (\$d back, reperf & AT)

TD 12,300. PB 12,260. 1/15 SLTP 750. MI&RU Sun. RIH w/sinker bars & jars on WL. 🛑 of sd @ 11,053. POOH. RD&MO Sun. SI overnight. 1/16 SITP 1500. MI&RU BJ pmp trk. Opened well to pit & flwd for 15 mins (very hard). SI well. Pmp'd 25 bbls hot prod wtr @ 3 E/M @ 4000 psi max. Opened well to pit & flwd well down very hard for 10 mins. Pmp'd 25 bbls hot prod wtr @ 3 B/M @ 4100 psi max. Opened well to pit & flwd very hard for 10 mins; FTP down to 200 psi. Backed well down w/20 bbls diesel. RD&MO BJ. MI&RU Sun. RIH w/sinker bars & jars on WL. Top of sd @ 11,082. POOH. RD&MO Sun. SI well overnight. 1/17 18-hr SITP 1250. Opened well to trt'r & flwd out diesel; FTP down to 300 psi. MI&RU Nowsco 1" CTU & hot oil trk. RIH w/1" tbg while pmp'g 1/4 B/M het prod wtr; could not get below Camco Mandrel @ 6999. POOH to straighten tbg. SI well over Sunday. JAN 19 1976

Shell-Murdock 1-25E5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. SITP 3500 psi. Opened to pit & bled to 0 psi in 30 mins. MI&RU Nowsco CTU in an attempt to wash out sd bridge @ 11,000. RIH using wtr to circ; could not get past mandrel @ 8200'. Circ'd for 1/2 hr & POOH. RD&MO Nowsco. MI&RU Sun to tag top of plug w/slickline. Found top of sd @ 11,222. RD&MO Sun. Left well SI. Flwd approx 20 BO when well opened initially (prior to Nowsco).

JAN 20 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. (Correction to rept of 1/20/76: the mandrel the CT could not get thru was @ 8950', not 8200') Well SI.

JAN 2 1 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 12,260. SI.

JAN 22 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,159. 1/21 Well SI; SITP 2750. Opened well to battery. 1/22 Well flwd 72 BO & 25 BW in 24 hrs; FTP to 0. SI well. MI&RU HOT & backed down well w/20 bbls diesel. Pmp press increased from 50 to 1000. SI. RD&MO HOT. MI&RU Sun. RIH w/sinker bars & jars on slickline. Top of sd @ 11,159. POOH. RD&MO Sun. SI well overnight.

JAN 2 3 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,159. 1/23 SI. 1/24 Opened well to battery to flow back diesel. SITP 800 psi. Bled well to pit to 250 psi. MI&RU Nowsco 1" CTU. RIH w/tbg & circ'd hole w/wtr & some N2. Depths circ'd were from 11,100-11,600'. Got back oil, gas & wtr returns w/well press between 0-200 psi. POOH. RD&MO Nowsco. RU hot oiler & pmp'd 50 BW & 10 bbls diesel down tbg. Press incr'd from 0 to 1500 psi. RD hot oiler. SI well. 1/25 MI&RU Sun & tagged top of sd @ 11,439. RD&MO slickline. Opened well to battery to flow during night.

JAN 2 6 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,159. Prep to perf. Pmp'd 60 BW down tbg & press'd to 1800 psi. MI Sun & tagged sd @ 11,509. SI well.

JAN 27 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,477. Prep AT. SITP 1000 psi. MI&RU OWP to perf unidirectionally w/a 2" steel, hollow-carrier, thru-tbg gun decentralized w/magnets using Harrison RT 6.2 gm charges gross interval 11,530-11,111 for 91 holes. Run #1 - start press 1100 psi. RIH & tagged PBTD @ 11,477. Could not shoot holes 11,530, 11,528, 11,498 or 11,496. All depths refer to OWP CBL log dated 12/18/73. Perf'd interval 11,475-11,376 (34 holes). POOH. End tbg press 1100 psi. Run #2 - RIH & perf'd interval 11,375-11,194 (34 holes). Start & end tbg press 950 psi. POOH. Run #2 - start & end tbg press 950 psi. Perf'd interval 11,188-11,111 (14 holes). POOH. Perf'g complete; perf'd 87 new holes. RD&MO OWP. SI well.

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,477. SI.

JAN 29 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,477. SITP 1800 psi. MI&RU BJ to AT gross perf'd interval 10,625-11,554 w/390 bbls gelled 15% HCl acid as follows: Pmp'd 2 bbls acid & dropped one 7/8" RCN ball sealer (sp gr 1.2) & repeated procedure 191 times for a total of 384 bbls acid & 192 ball sealers. 3500 psi was placed & held on tbg-csg annulus during entire trtmt. Rest of job done according to prog. All acid made up according to prog. Flushed w/70 bbls prod wtr & 10 bbls diesel. Max press 7500 psi, min 5200, avg 6500. Max rate 17 B/M, min 12.5, avg 16. ISIP 4100 psi; after 5 mins 2200, 10 mins 1900, 15 mins 1700. Left well SI. Prep to run GR log.

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,481. 1/30 MI&RU OWP to run GR log to locate accumulations of RA sd used in trtmt. 1/31 Flowback SITP 750 psi. Opened well to pit & flwd wtr & acid wtr. Started making oil & turned well to battery. In 18 hrs flwd 75 BO, 102 BW, 99 MCF gas on 30/64" chk w/550 psi FTP. Turned well over to prod.

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 102 BO, 84 BW, 281 MCF gas thru 30/64" chk w/150 psi FEB 0 3 1978

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 102 BO, 62 BW, 265 MCF gas thru 30/64" chk w/100 psi FTP. FEB 0 4 1976

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 35 BO, 46 BW, 215 MCF gas thru 30/64" chk w/100 psi FTP. FEB 0 5 1970

Shell-Murdock 1-25B5 (Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 0 BO, 45 BW, 232 MCF gas thru 30/64" chk w/150 psi FTP.

3	
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. Flowing On various tests, flwd: Rept Date Hrs BO BW MCF Gas Chk FTP
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 69 BO, 30 BW, 210 MCF gas thru 56/64" chk w/100 psi FTP.
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 82 BO, 26 BW, 179 MCF gas thru 56/64" chk w/100 psi FTP. FEB 1 1 1976
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. SI. FEB 12 1976
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. SI. FEB 13 1976
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. Flowing. On various tests, flwd: Rept Date Hrs BO BW MCF Gas Chk FTP 2/14: SI 2/15: 19 104 19 171 32/64" 100 2/16: 24 71 30 124 32/64" 100 2/17: 24 53 22 124 40/64" 100 FEB 17 1976
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 86 BO, 32 BW, 124 MCF gas thru 40/64" chk w/100 psi FTP FEB 18 1976.
Shell-Murdock 1-25B5 (Sd back, reperf & AT)	TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 46 BO, 15 BW, 124 MCF gas thru 40/64" chk w/100 psi FTP.
Shell-Murdock 1-25B5 (Sd back, reperf & AT) FEB 20 1976	TD 12,300. PB 11,481. Flowing. On 24-hr test, 1/8/76, before work prod 3 EO, 93 BW, 897 MCF gas thru 30/64" chk w/150 psi FTP. On 24-hr test dated 2/20 after work prod 46 BO, 21 BW, 124 MCF gas thru 40/64" chk w/100 psi FTP. FINAL REPORT

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n OGCC-1 be	0.00.4.00.00.00.00	OUDLESS THE STREET TO A STREET	
	STATE OF UTAH	SUBMIT IN TRIPLICATE* (Other instructions on reverse side)	5. LEASE DESIGNATION AND SERIAL NO.
OIL & GAS C	ONSERVATION COMMISSI	ON Terse Blue,	Patented
CILLIDAY	LOTICES AND DEPONTS 4	22110	6. IF INDIAN, ALLOTTEE OR TRIBE NAM
	NOTICES AND REPORTS (
Use "AE	proposals to drill or to deepen or plug be PPLICATION FOR PERMIT—" for such pr	ack to a different reservoir.	
1. OIL GAS [7. UNIT AGREEMENT NAME
WELL A WELL OT	HER		
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Shell Oil Company 8. ADDRESS OF OPERATOR			Murdock
	0.1. 1. 00000		9. WELL NO.
1700 Broadway, Denv	er, Colorado 80202 ation clearly and in accordance with any	State maguinements	1-25B5 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	did in accordance with any	State requirements,	
1212' FNL & 910' FE	I Continu 25		Altamont
1212 FNL & 910 FE	L Section 25		11. SEC., T., R., M., OR BLE. AND SURVEY OR ARBA
			NE/4 NE/4 Section 25 T2S-R5W
14. PERMIT NO.	15. BLEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
	6260 KB		Duchesne Utah
16. Chara		· · · · · · · · · · · · · · · · · · ·	
	k Appropriate Box To Indicate N		
NOTICE OF	INTENTION TO:	SUBSEQU 	ENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING X	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	of multiple completion on Well
(Other)	ED OPERATIONS (Clearly state all pertinent lirectionally drilled, give subsurface locati	Completion or Recomple	etion Report and Log form.)
APPROVED BY THE I OIL, GAS, AND MIN DATE: Sept. 30, BY: A.	ING	RECEIVED SEP 29 197 DIVISION GAS, & MININ	6 700
18. I hereby certify that the forego	remel	v. Opers. Engr.	DATE9/24/76
APPROVED BY	TITLE		DATE

cc: USGS w/attachment

ACID '	OIL COMPANY	LEASE	MURDOCK	WELL NO.	ALTAMONT 1-25B5		
		DIVISION	WESTERN	ELEV	6260 KB		
FROM:	9/9 - 9/21/76	COUNTY	DUCHESNE	STATE	UTAH		
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				
	UTAH ALTAMONT Shell-Murdock 1-25B5 (AT)	"FR" TD 12,300. PB 11,447. WO #420927 provides funds to AT. RU Nowsco & HOT & pmp'd 40 bbls warm diesel while run'g CT to 10,500'. BJ pmp'd 2000 gals 15% HCl across perf'd interval. Flushed acid w/15 bbls prod wtr. Inj'd N2 to unload well. Jetted total of 70 BO, 26 BW. POOH. Well					
		would not flow. Left open to bty overnight.					
	Shell-Murdock 1-25B5 (AT)	TD 12,300. diesel. Pre	PB 11,447. Well p to Nowsco.	dead. Backed	down w/40 bb1s SEP 10 1976		
	Shell-Murdock 1-25B5 (AT)	TD 12,300. Jetted 50 BC w/50 psi TP	PB 11,447. Ran (CT to 9000' whi vell open to bt	ile inj'g N2. cy on 32/64" chk SEP 13 1978		
					DEI TO IDIO		
	Shell-Murdock 1-25B5 (AT)	TD 12,300. MCF gas w/50) #	4-hr test, prod SEP 14 1976	d 21 BO, 0 BW, 85		
	Shell-Murdock 1-25B5 (AT)	TD 12,300. MCF gas w/50	PB 11,447. On 24 psi. SEP 1		44 BO & 66		
	Shell-Murdock 1-25B5 (AT)	TD 12,300. 111 MCF gas	PB 11,447. On 24 w/50 psi.	-hr test, prod	60 во, 24 вw, SEP 16 1976		
	Shell-Murdock 1-25B5 (AT)	TD 12,300. 116 MCF gas		-hr test, prod	48 BO, 20 BW, SEP 17 1976		
	Shell-Murdock 1-25B5 (AT)	9/18: 2 9/19: 2		98 87 1	rod: ess 50 00 50 SEP 20 1976		
	Shell-Murdock 1-25B5		PB 11,447. On 24				

gas w/100 psi. FINAL REPORT

prod 18 BO, 0 BW, 59 MCF gas w/50 psi. On 24-hr test dated 9/21/76 after work, prod 380 BO, 150 BW, 194 MCF

(AT)

SEP 2 1 1976

Form OGC-1b

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



5. LEASE DESIGNATION AND SERIAL NO. DIVISION OF OIL, GAS, AND MINING 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMBNT NAME OIL X WELL OTHER S. FARM OR LBASE NAME Shell Dil Company Murpock ADDRESS OF OPERATOR 9. WELL NO. P.D. Box 831 Houston, Tx 27001 ATTU! P.G. GELLING Zutt 1461 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 1-2585 10. PIELD AND POOL, OR WILDCAT ALTAMONT 1212/FNL + 910 FEL SEC. 25 14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.) 6260 KB DUCHESUE 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF ALTERING CASING FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT* REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well ('ompletion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* SEE ATTACHED DIVERSE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: 6-30-81 BY: 21 1/16: 18. I hereby ceptify that the foregoing is true and correct DALLAMBIE TITLE STAFF PROD ENGINEER (This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:



CI

LITE RESEARCH LASORATORES

PO Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

	LABORATORY N	UMBER	W-2208			
	SAMPLE TAKEN.		4-5-75			
	SAMPLE RECEIV	ED	4-29-75			
	RESULTS REPOR	TED	5-2-75		-	25-25-5N
					بعد .	92-91-2H
SAMPLE DESCRIPTION	05-11-041-0			FIELD	NO	WELL NO. 1-25B5
COMPANY	Shell Oll Co	mpany LEA	SEMi	ırdock		WELL NO. $1-25B5$
FIELD	_ COUNTY	···	STATE			
SAMPLE TAKEN FROM						
RODUCING FORMATION.	<u>llasota</u>	<u> </u>	Тор			
REMARKS						
				Dan Marran	d ale	
		SAMPLE	TAKEN BY	Kon Navan	1CK	
	CUE		PHYSICAL PRO			
TREATED ARMS V	CHEN	MICAL AND I	MISICAL PRUI	PERTIES		
PECIFIC GRAVITY @60/6	0° F3. 00043	pH <u>_/.</u>	<u> 72 RES, </u>	0.90 OHM	METERS 6	77°F
588	51 mm/l an 6				626.0	
OTAL HARDNESS 588.	T wight as Co	icu ₃	TOTAL	ALKALINIT!	020.0	mg/L as CaCO3
		MILLIGRANS	MILLECUIVALEN	rs		
CONSTITUE	NT	PER LITER mg+L	PER LITER		F	REMARKS
CALCIUM - Ca + +		199.0	MEQ/L 9,95			
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ODIUM - No +		4000.0	173.91		·	
		3000.0		- -		
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OTAL IRON - Fe+ AND		2,20	0.08	185,69		
BICARBONATE - HCO3		626.0	10.26	1100.09		
CARBONATE - CO3		0	0			and the state of t
SULFATE - SO4		1400.0	29.17			
CHLORIDE - CL -		3598.6	101.37	140,80		
OTAL DISSOLVED SOLIDS		8920		140,00		
		0320				
Printerior de la companya de la comp	MII	LEQUIVALE	NTS PER LITE	p		
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SUBMIT FRIPLICATE* (Other instructions on reverse side)

	STATE OF UTAH MENT OF NATURAL RESO ION OF OIL, GAS, AND M			AND SERIAL NO.
(Do not use this form for propo Use "APPLIC	FICES AND REPORTS sals to drill or to deepen or plug ATION FOR PERMIT—" for such 1	ON WELLS back to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
OIL GAS OTHER			7. UNIT AGREEMENT NA	MB
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	18
Shell DIL COMPAN	Y		Muroock	
P.O. Box 831 Houston . Location of well (Report location of	Tx77001 ATTN P.G.	HELLING BY FAZO MOK	9. WELL NO. 1-2555	
See also space 17 below.) At surface	searry and in accordance with any	State requirements.	10. FIELD AND POOL, OF	
1212' FNL 4 9	ia ter		ALTAMONT 11. SEC., T., R., M., OR S SURVEY OR AREA	
4. PERMIT NO.	15. BLEVATIONS (Show whether D		NE/4 NE/4	125 R5W
Tanii au.	6260' KB	F, RT, GR, etc.)	Duchesue	Utak
6. Check As NOTICE OF INTER		Nature of Notice, Report, or C	Other Data	
FRACTURE TREAT SHOOT OR ACIDIZE	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report results	REPAIRING WALTERING CA ABANDONMEN of multiple completion cetion Report and Log for	aing T*
7. DESCRIBE PROPOSED OR COMPLETED OPE proposed work. If well is directionent to this work.) *	RATIONS (Clearly state all pertinen nally drilled, give subsurface located)		including estimated date	of stanting an
	SEE ATT	ACHED		

18. I hereby certify that the foregoing is true and correct		
SIGNED W. F. N. KELLDORF	TITLE DIVISION PROD. ENGINEER	18-05-8 BTAD
(This space for Federal or State office use)	,	
APPROVED BY CONDITIONS OF APPROVAL IF ANY:	TITLE	DATE

PAGE

ALTAMONT OPERATIONS DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 341 ISSUED 07/29/81

Na mangangangan pangangan na mangangan na mangangan na mangangan mangangan pangangan pangangan pangangan mengan	
WELL:	MURDOCK 1-2585
LABEL:	FIRST REPORT
AFE:	AFE NO. 515277
FOREMAN:	1.8.9PISTCL
RIG:	WOWS NO. 19
OBJECTIVE:	CO PERF AND STIMULATE WASAICH
AUTH. AMNT:	110000
DAILY COST:	2854
CUM COST:	14612
DATE:	6-11-12-13-16-81
ACTIVITY:	6-11-81 STATUS: MIRU PUMP PROD WIR JEST BOPF
02	6-11-81 ACTIVITY: MIRU PUMPED 70 88L PROD WIR TESTED BOPE
<u>*03*</u>	RELEASED BAKER TORK-SET FKR & 10200 POOH WITH THE (FOUND
1)4	TAPPERED COLLARS ON 186) LAYED DOWN GAS LIFT MANDRELS
* O = *	6-12-81 STATUS: SIH AND C.O. 5 IN. LINER
06	6-12-81 ACTIVITY: FINISH POOH WITH CAMOO MANDRELS LAYED
* 0 7 *	DOWN MANDRELLS TO BE TEST AND REPAIRED RIH WITH 5 IN.
* 8.8 *	MILL SET DOWN ON TOP OF 5 IN. PUMPED CONVENTIONAL UNTIL
★ ₽9 ★	THE CSG STARTED TO CLEAN UP TURN THROUGH LINER RUN IN
10	SCALE & 10470 FT. STARTED TO CO PUMPING REVERSE CO TO 10840 SD
LABEL:	810623
DAILY COST:	18454
CUP COST:	33066
DATE:	<u>6-13-15-16-81</u>
ACTIVITY:	6-13-81 STATUS: CLEAN OUT & IN. LINER
02	6-13-81 ACTIVITY: RIH S IN. LINER STARTED TO MILL AT 19840
03	FT. MADE 120 FT. SPOTTED ACID & 10960 FT. PUMP PROD H20 TO
* 04*	DISPLACE THE PULLED OUT OF LINER AND SDEN
★ ① ⑤ ★	6-15-81 STATUS: CLEAN OUT 5 IN. LINER
* 0 6· *	6-15-81 ACTIVITY: RIH 5 IN. LINER PUMPED PROD H20 TO CLEAN
* 1) 7 * · · · ·	UP ACID THAT WAS SPOTTED 6-13-81 MILLED TO 11060 FT. FELL
* <u>08*</u>	THROUGH BRIDGE DID NOT FINE SCALE UNTIL BOTTOM 12250 MILL
* 0 9*	DOWN TO PBTD 12265 POOH GET READY FOR PERF
10	E-16-31 STATUS: CUP PERF
11.	6-16-81 ACTIVITY: RIG UP LUBRICATER PRESSURE CHECK TO 3000
<u>*12*</u>	PST MADE 4 RUNS WITH 31/8 OD GUN 1ST RUN WELL HAD PRESSURE
★1 5★	OPSI NO FLUID LEVEL FOUND JUNK & BOTTOM OF HOLE FIRST SHOT
<u>*14 x</u>	a 2249 FI. SECOND SHOL a 12242 FI. SECOND 25 PSI IRG PRESS
15	8 START NO FLUID LEVEL FOUND 50 PSI 8 END OF SECOND RUN 50
16	A START OF THIRD RUN NO FLUID LEVEL FOUND 50 PSI & END OF

PAGE 2

ALIAMONI OPERATIONS DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 341 ISSUED 97/25/81

17 THIRD RUN SO PSI & START OF FOURTH RUN NO FLUID LEVEL FOUND *18* GAS ONLY ON WILL SO RSI & END SE FOURTH RUN POD LUBRICATOR *10* AND BLED OFF WELL AND START IN HOLE WITH PER AND YEG *20* \$=17.81 STATUS: ACIDIZE PERES LABEL: \$10.826 OAILY COST: 239* CUM COST: 239* CUM COST: 239* ACITYSI STATUS: ACIDIZE PERES (11892-12250) ************************************	•	
#194	*17*	THIRD RUN 50 PSI @ START OF FOURTH RUN NO FLUID LEVEL FOUND
LABEL: 310505 DATLY COST: 2354 CUM. COST: 2354 CUM. COST: 2354 DATE: 6-17-18-19-31 ACTIVITY: 5-17-81 STATUS: ACIDIZE PERS. (11892-12250) ***O2**** 6-17-81 ACTIVITY: ACIDIZE PERS. (11892-12250) ****O2**** 6-17-81 ACTIVITY: ACIDIZE PERS. (11892-12250) ***O3**** 6-17-81 ACTIVITY: ACIDIZE WELL PKR SET & 11097 FT. ***D3*** INSTALLED 10000 PSI TREE. AND. ISSI MIRU.DOWELL STARED ***O4*** 70 FILL RACK SIGE WITH PIG FUMP STARED & 10 AM HELD ***O5*** SETY. MIG. AND. PRESS. CHECK. LINE 10. 9000. PSI. STARTED 10. ***O6*** PUMP & 10:24 AM HAD 1000 ON BACK SIGE PUMP 5300 TBG ***O2*** BACK. SIGE WENT 10. 2350. AND HELD WITH RIG PUMPINS. ACAINST ***O6** PUMP & 10:24 AM 10741. 2 HRS 2 MIN ***O6** IT START & 10:24 AM 10741. 2 HRS 2 MIN ***O6** MIX. RASE. 10. 38LS. MAX. PARSS. 2000. PSI. TOTAL FLUID 830 BBLS ***10** MIX. RASE. 10. 38LS. MAX. PARSS. 2000. PSI. TOTAL FLUID 830 BBLS ***10** MIX. RASE. 10. 38LS. MAX. PARSS. 2000. PSI. TOTAL FLUID 830 BBLS ***10** MIX. RASE. 10. 88LS. AUG. PRESS. 7.300 PSI. 70. BBLS. ACID ***11** PSI. 10 MIX. 0. PSI ***12** BSI. 10 MIX. 0. PSI ***12** BSI. 10 MIX. 0. PSI ***12** BSI. 10 MIX. 0. PSI ***14** 6-18-81 STATUS: RUN 94 LOG 6ND GAS LIFT MANDRELS ***15** GOL MOULD NOT GC PASS 10101 PULLED OUT OF HOLE PUMP ***17** PROD. MIR. DOUGH HOLE 58 BBLS. 8 1000 PSI. PSI. RETWN. 1066 ING ***10** HOLE REMOUND 1.0000. TREE. AND. PULLED OUT OF HOLE PUMP ***17** PROD. MIR. DOUGH NOT REPEASE WORKED ON PKR FOR 3 HRS HAD BAKER ***20** BORS PKR NOULD NOT RELEASE WORKED ON PKR FOR 3 HRS HAD BAKER ***21** AND RE SHEADED PKR PULLED OUT OF HOLE PUMP ***22** BOILDON ***23** BOILDON ***24** G-15-61 STATUS: MILL OUT 5 IN PKR LEFT IN HOLE ***25** BOILDON ***26** FILL TO BOITOW RUN HOLE INTH S IN MILL TO MILL ***25** GIL TO BOITOW RUN HOLE INTH S IN MILL TO MILL ***26** FILL TO BOITOW RUN HOLE INTH S IN MILL TO MILL ***26** FILL TO BOITOW RUN HOLE FOOD PNI ON PROD LABEL: ***BOILDON ***28** FILL TO BOITOW RUN HOLE FOOD PNI ON PROD ****28** FILL TO BOITOW RUN HOLE FOOD PNI ON PROD	*18*	
LABEL:	*19*	AND BLED OFF WELL AND START IN HOLE WITH PKR AND 186
DATEY COST: 2384 CUM COST: 98551 DATE: 8-17-18-19-01 ACTIVITY: 5-17-81 STATUS: ACIDIZE PERS (11092-12250) ***O2**** 5-17-81 ACTIVITY: ACIDIZE PERS (11092-12250) ***O2**** 5-17-81 ACTIVITY: ACIDIZE PERS (11092-12250) ***O3**** 100.00 PSI IRRE AND ISSI MIRRU-DOWELL STANTED ***O4**** 10 FILL BACK SIGS WITH FIG FUMP STARTED 0 10 AM HELD ***O5**** SFTY MIG AND PRESS CHECK LINE TO \$300 PSI STARTED TO ***O6**** PUMP 0 10:24 AM HAD 1000 ON BACK SIGS PUMP \$530 T86 ***O7**** EACK SIGE WENT TO 2350 AND HELD WITH RIG PUMPING AGAINST ***O6**** IT START 0 10:24 AM TOTAL 2 HRS 2 MIN ***C09**** MAX RAIE 10 38LS MAN PRESS 8000 PSI 700 BBLS ACID ***10**** MIN RAIE 7 88LS MIN PRESS 7000 PSI 700 BBLS ACID ***11*** AVG RAIE 8 BBLS AVG PRESS 7500 PSI 10TAL FLUID 830 BBLS ***10*** MIN RAIE 7 88LS MIN PRESS 7500 PSI 700 BBLS FLUSH ***12*** DSI 10 MIN 0 PSI ***12*** DSI 10 MIN 0 PSI ***14*** E-18-81 STATUS: RUN RA LOG AND GAS LIFT MANDRELS ***15*** S-18-81 ACTIVITY: OWD RIG UP RUN RA LOG TOOL IN HOLE ***15*** TOOL MOULD NOT GO PASS 10101 PULLED OUT OF HOLE PUMP ***17*** PROD WIR COUNT FOR PASS 10101 PULLED OUT OF HOLE PUMP ***17*** PROD WIR COUNT FOR SAME SPOT 10101 PULLED OWD OUT OF ***19*** HOLE REMOVED LOGGE PERS 1000 PSI REPUN LOGGING ***10*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***20*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***22*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***23*** BOITOM ***24*** G-15-61 STATUS: WILL OUT 5 IN PERR LEFT IN HOLE ***25*** GET READY IC RUN PRIOC EQUIP PUT ON PROD LAREL: 8108-27	*20*	
DATEY COST: 2384 CUM COST: 98551 DATE: 8-17-18-19-01 ACTIVITY: 5-17-81 STATUS: ACIDIZE PERS (11092-12250) ***O2**** 5-17-81 ACTIVITY: ACIDIZE PERS (11092-12250) ***O2**** 5-17-81 ACTIVITY: ACIDIZE PERS (11092-12250) ***O3**** 100.00 PSI IRRE AND ISSI MIRRU-DOWELL STANTED ***O4**** 10 FILL BACK SIGS WITH FIG FUMP STARTED 0 10 AM HELD ***O5**** SFTY MIG AND PRESS CHECK LINE TO \$300 PSI STARTED TO ***O6**** PUMP 0 10:24 AM HAD 1000 ON BACK SIGS PUMP \$530 T86 ***O7**** EACK SIGE WENT TO 2350 AND HELD WITH RIG PUMPING AGAINST ***O6**** IT START 0 10:24 AM TOTAL 2 HRS 2 MIN ***C09**** MAX RAIE 10 38LS MAN PRESS 8000 PSI 700 BBLS ACID ***10**** MIN RAIE 7 88LS MIN PRESS 7000 PSI 700 BBLS ACID ***11*** AVG RAIE 8 BBLS AVG PRESS 7500 PSI 10TAL FLUID 830 BBLS ***10*** MIN RAIE 7 88LS MIN PRESS 7500 PSI 700 BBLS FLUSH ***12*** DSI 10 MIN 0 PSI ***12*** DSI 10 MIN 0 PSI ***14*** E-18-81 STATUS: RUN RA LOG AND GAS LIFT MANDRELS ***15*** S-18-81 ACTIVITY: OWD RIG UP RUN RA LOG TOOL IN HOLE ***15*** TOOL MOULD NOT GO PASS 10101 PULLED OUT OF HOLE PUMP ***17*** PROD WIR COUNT FOR PASS 10101 PULLED OUT OF HOLE PUMP ***17*** PROD WIR COUNT FOR SAME SPOT 10101 PULLED OWD OUT OF ***19*** HOLE REMOVED LOGGE PERS 1000 PSI REPUN LOGGING ***10*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***20*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***22*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***23*** BOITOM ***24*** G-15-61 STATUS: WILL OUT 5 IN PERR LEFT IN HOLE ***25*** GET READY IC RUN PRIOC EQUIP PUT ON PROD LAREL: 8108-27		
DATEY COST: 2384 CUM COST: 98551 DATE: 8-17-18-19-01 ACTIVITY: 5-17-81 STATUS: ACIDIZE PERS (11092-12250) ***O2**** 5-17-81 ACTIVITY: ACIDIZE PERS (11092-12250) ***O2**** 5-17-81 ACTIVITY: ACIDIZE PERS (11092-12250) ***O3**** 100.00 PSI IRRE AND ISSI MIRRU-DOWELL STANTED ***O4**** 10 FILL BACK SIGS WITH FIG FUMP STARTED 0 10 AM HELD ***O5**** SFTY MIG AND PRESS CHECK LINE TO \$300 PSI STARTED TO ***O6**** PUMP 0 10:24 AM HAD 1000 ON BACK SIGS PUMP \$530 T86 ***O7**** EACK SIGE WENT TO 2350 AND HELD WITH RIG PUMPING AGAINST ***O6**** IT START 0 10:24 AM TOTAL 2 HRS 2 MIN ***C09**** MAX RAIE 10 38LS MAN PRESS 8000 PSI 700 BBLS ACID ***10**** MIN RAIE 7 88LS MIN PRESS 7000 PSI 700 BBLS ACID ***11*** AVG RAIE 8 BBLS AVG PRESS 7500 PSI 10TAL FLUID 830 BBLS ***10*** MIN RAIE 7 88LS MIN PRESS 7500 PSI 700 BBLS FLUSH ***12*** DSI 10 MIN 0 PSI ***12*** DSI 10 MIN 0 PSI ***14*** E-18-81 STATUS: RUN RA LOG AND GAS LIFT MANDRELS ***15*** S-18-81 ACTIVITY: OWD RIG UP RUN RA LOG TOOL IN HOLE ***15*** TOOL MOULD NOT GO PASS 10101 PULLED OUT OF HOLE PUMP ***17*** PROD WIR COUNT FOR PASS 10101 PULLED OUT OF HOLE PUMP ***17*** PROD WIR COUNT FOR SAME SPOT 10101 PULLED OWD OUT OF ***19*** HOLE REMOVED LOGGE PERS 1000 PSI REPUN LOGGING ***10*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***20*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***22*** MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PERS TO ***23*** BOITOM ***24*** G-15-61 STATUS: WILL OUT 5 IN PERR LEFT IN HOLE ***25*** GET READY IC RUN PRIOC EQUIP PUT ON PROD LAREL: 8108-27	LARFI:	810626
CUM COSI: 5-17-18-19-81 DATE: 6-17-18-19-81 ACTIVITY: 6-17-81 STATUS: ACTOLZE PERFS (11892-12280) *02* 6-17-81 ACTIVITY: ACTOLZE WELL PER ST 8 118-7 FT. *03.* INSTALLED 18000 FSI TREE AND ISSI MIBU DOWELL STARTED. *04* 70 FILL BACK SIGE WITH F16 FUMP STARTED 9 10 AM HELD *05* 2FIY MIG AND PRESS CHECK LINE TO 5000 RSI STARTED. TO *06* PUMP 8 10:24 AM HAD 1000 ON BACK SIGE PUMP S300 TB6 *07* EACH SIGE WENT 10.2350 AND HELD WITH R18 PUMPING AGAINST. *68* IT START % 10:24 AM 107AL 2 HRS 2 MIN *69* MAX RAIF 10 BALS MAX PARSS 8200 PSI TOTAL FLUID 830 BBLS *10* MIN RAIE 7 BBLS MIN PRESS 7000 PSI 720 BBLS ACTO *11* AVG HALE P. BBLS AND PRESS 7000 PSI 720 BBLS FLUSH *12* 3000 UBS BAT 255 BALL SEALERS ISIP 1900 POI 5 MIN 350 *13.* PSI 10 MIN 0 PSI *14* E-18-81 STATUS: RUN RA LOS AND GAS LIFT MANDRELS *15* G-18-81 STATUS: RUN RA LOS AND GAS LIFT MANDRELS *15* G-18-81 ACTIVITY: OUP RIGE UP RUN HA LOS TOOL IN HOLE *10* TOOL MOULD NOT 60 PASS 10101 PULLED OUT 0F HOLE PUMP *17* PROD MIR DOWN HOLE 58 BBLS & 1000 PSI RERVN LOGGING *19* HOLE REMOVED 10000 TREE AND PUT ON BRP BACKER FULL- *20* BORE PER HOULD NOT RELEASE WORKED ON PER FOR 3 HAS HAD BAKER *21* AND WE SHEADED EER PULLED OUT OF HOLE FOUND METAL FROM *22* NILLING IN TBG RUN IN HOLE TO RUN THE REST OF THE PER TO *23* BOILDOM *24* BORE PER HOULD NOT RELEASE WORKED ON PER FOR 3 HAS HAD BAKER *24* BOILDOM *25* BORE PER HOULD NOT RELEASE WORKED ON PER FOR 3 HAS HAD BAKER *22* NOTION *23* BOILDOM *24* BORE PER HOULD NOT RELEASE WORKED ON PER FOR 3 HAS HAD BAKER *25* BOILDOM *26* BORE PER HOULD NOT RELEASE WORKED ON PER FOR 3 HAS HAD BAKER *25* BOILDOM *26* BORE PER ADDITIVE HILL OUT 5 IN PER LEFT IN HOLE *25* BOILDOM *26* BORE PER ADDITIVE HILL OUT 5 IN PER LEFT IN HOLE *25* BOILDOM *26* BORE PER ADDITIVE HILL OUT 5 IN PER LEFT IN HOLE *27* BOILDOM *28* BOILDOM *29* FILL TO BOITOM RUN IBG TO 12235 STACK OUT PULLED OF HOLE *25* BOILDOM *25* BOILDOM *26* BORE PER PER BOILDOW FOR DE STACK OUT PULLED OF HOLE *25* BOILDOW *26* BORE P		
DATE: 6-17-18-19-31 ACTIVITY: 5-17-81 STATUS: ACIDIZE PERFS (11092-12280) ***********************************		
### ACTIVITY: 6-17-81 STATUS: ACIDIZE RERFS (11092-12280) *03*		6-17-18-19-81
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03 INSIALLED 10000 PSI TREE AND JEST MIRU DOWELL STARTED *04* JO FILL BACK STOS WITH FIG FURP STARTED 10 AM HELD *05* SFIY, MIG AND PRESS CHECK LINE TO 9000 PSI STARTED 10 *06* PUMP 9 10:24 AM HAD 1000 ON BACK SICS PUMP 5300 TBG *07* PACK SIDE WENT TO 2550 AND HELD WITH RIS PUMPING AGAINST *08* IT START 9 10:24 AM TOTAL 2 HRS 2 MIN *09* MAX.BAIE 10 BBLS MAX PRESS 8200 PSI TOTAL FLUID 830 BBLS *10* MIN RATE 7 BBLS MAN PRESS 7000 PSI 720 BBLS ACTO *11* AVG BAIE 8 BBLS AVG PRESS 7.500 PSI 101AL FLUID 830 BBLS *10* DIS BASE 255 BALL SEALERS ISIP 1900 PSI 5 MIN 350 *12* BSI 10 MIN 0 PSI *14* 6-18-81 STATUS: RUN RA LOG AND GAS LIFT MANDRELS *15* G-16-81 ACTIVITY: GMP RIG UP RUN RA LOG 100L IN HOLE *16* TOOL MOULD NOT GC PASS 10101 PULLED OUT OF HOLE PUMP *17* PROD WIR DOWN HOLE 58 RBLS & 100D PSI RERUN 1.05GING *18* TOOL STACKED GUT & SAME SPCI 1010 PULLED ONP OUT OF *19* HOLE REMOVED 10000 TREE AND PUL 3N BOR BACKER FULL— *20* BORE PKR WOULD NOT RELEASE WORKED ON PKR FOR 3 HRS HAD BAKER *21* AND DE SHEARED PKR PULLED OUT OF HOLE FOUND METAL FROM *22* BOITOM *24* 6-19-81 STATUS: MILL OUT 5 IN PKR LEFT IN HOLE *25* DATION *25* DATION *25* PILL TO BOTTOM RUN TER TO SIN BAKER FULL—HORE *25* DUT S IN BULL-BORE PKR 2.5 FT. OF S IN BAKER FULL—HORE *25* PILL TO BOTTOM RUN TEB TO 12235 STACK OUT PULLED OF HOLE *28* FILL TO BOTTOM RUN TEB TO 12235 STACK OUT PULLED OF HOLE *29* GET PEADY TO RUN PROD EQUIP *30* B-20-81 STATUS: RUN PROD EQUIP		
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10 MIN RATE 7 88LS MIN PRESS 7000 PSI 720 88LS ACTD *11* AVG RATE 8 8ELS AVG PRESS 7530 PSI 110 88LS FLUSH *12* 3000 LBS BAF 255 BALL SEALERS ISIP 1900 PSI 5 MIN 350 *13* PSI 10 MIN 0 PSI *14* 6-18-81 STATUS: RUN RA LOG AND GAS LIFT MANDRELS *15* 6-18-81 ACTIVITY: OWP.RIG UP RUN RA LOG TOOL IN HOLE *16* TOOL MOULD NOT GC PASS 10101 PULLED OUT OF HOLE PUMP *17* PROD WIR DOWN HOLE 58 88LS & 1000 PSI RERUN LOGGING *12* TOOL STACKED OUT & SAME SPCT 10101 PULLED OWP OUT OF *15* HOLE REMOVED 10000 IRES AND PUT ON BOP BACKER FULL— *20* BORE PKR WOULD NOT RELEASE WORKED ON PKR FOR 3 HRS HAD BAKER *21* AND WE SHEARED PKR PULLED OUT OF HOLE FOUND METAL FROM *22* MILLING IN 186 RUN IN HOLE TO RUN THE REST OF THE PKR TO *23* BOTTOM. *24* 6-19-81 STATUS: MILL OUT 5 IN PKR LEFT IN HOLE *25* E-15-81 ACTIVITY: RUN IN HOLE INTH SITN MILL TO MILL *26* OUT 5 IN BULL-BORE PKR 2.5 FT. OF E IN BAKER FULL-BORE *27* PKR LEFT A 11092 FT. MILLED ON PKR FOR 11/2 HRS PKR *28* FILL TO BOTTOM RUN 18G TO 12235 STACK OUT PULLED OF HOLE *25* GET READY IC RUN PROD EQUIP *30* 6-20-81 STATUS: RUN PRJOD EQUIP PUT ON PROD LABEL: 810627		
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29 GET READY TO RUN PROD EQUIP *30* 6-20-81 STATUS: RUN PRJOD EQUIP PUT ON PROD LABEL: 810627	*27*	PKR LEFT @ 11092 FT. MILLED ON PKR FOR 11/2 HRS PKR
29 GET READY TO RUN PROD EQUIP *30* 6-20-81 STATUS: RUN PRJOD EQUIP PUT ON PROD LABEL: 810627	*28*	FILL TO BOTTOM RUN TEG TO 12235 STACK OUT PULLED OF HOLE
LABEL: 810627		
	30	6-20-81 STATUS: RUN PRJOD EQUIP PUT ON PROD
DAILY COST: 2354	LABEL:	810627
	DAILY COST:	2354

PAGE

ALTAMONT OPERATIONS DAILY COMPLETIONS AND REMEDIALS REPORT WELL HISTORY FOR WELL 341 ISSUED 07/25/81

CUM COST:	98651
DATE:	£-26-81
ACTIVITY:	6-20-81 STATUS: RUN GL AND PROD EQUIP
02	6-20-81 ACTIVITY: RUN 10 CAMCO MANDRELS WITH
03	GUIRERSON UNI PACK II SET 7 IN. 25 LB. PKR A
04	10195 FT. REMOVE BOPS PUT ON 3000 PSI TREE PUT
65	WELL ON PRODUCTION RDMC MANDRELS SET @ 2894-4834-
86	5976-6657-7247-7836-8395 81.
LASEL:	FINAL REPORT
DAILY COST:	FINAL REPORT
CUM COST:	98461
DATE:	6-21-22-25-24-25-26-27-81
ACTIVITY:	
★ 02★	6-21-81 ACTIVITY: HRS 24 -OIL 133-WTR 435-MCF GAS 1355
C3	CHOKE 30/64-FIP 575-CP 1150-INJ 64S 400
04	6-22-81 ACTIVITY: HRS 14-01L 94-WTR 361-MCF GAS 1355
<u>*0</u> 55 *	CHOKE 30/64-FTP 575-CP 1150-INJ GAS 219
96	8-23-81 ACTIVITY: HRS 14-01L 85-HTR 284-MCF GAS 2303
07	CHOKE 30/64-FTP 760-CP 1150-INJ GAS 197
* O S *	6-24-81 ACTIVITY: HRS 24-01L 54-WTR 185-MCF GAS 2480
05	CHOKE 30/64-FIR 730-CP 01120-INJ GAS 330
10	6-25-81 ACTIVITY: HRS 24-01L 33-NTR 371-MCF GAS 2577
11	CHOKE 30/64-FTP 630-CP 1120-INJ GAS 371
12	6-26-81 ACTIVITY: HRS 24 -OIL 70-WTR 307-MCF GAS 2543
13	CHOKE 30/64-FTP A95-CP 1115-INJ GAS 373
14	6-27-81 ACTIVITY: HRS 24-OIL 65-WIR 303-MCF GAS 2346
15	CHOKE 30/64-FIP 810-CP 1110-INJ GAS 307

REMEDIAL PROGNOSIS. MURDOCK 1-25B5 SECTION 25, T2S, R5W 'ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's Share: 100%

Elevation (KB): 6260' Elevation (GL): 6233'

TD: 12,300' PBTD: 12,260'

Casing: 13-3/8", 68#, K-55 to 313'; 9-5/8", 40#, K-55 to 6019'; 7", 26#,

N-80 to 10.620'

Liner: 5", 18#, N-80; top at 10,460', bottom at 12,298' Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,200' Packer: 7" Baker lok-set at 10,200'

Perforations: 10,221'-12,261' (496 holes)

Artificial Lift: Gas lift

Objective: CO, perforate and stimulate the Wasatch.

Procedure:

- 1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
- Pull tubing and Baker lok-set packer at 10,200' laying down gas lift 2. mandrels while coming out.
- 3. RIH and CO 5" liner to 12,260' (PBTD).
- 4. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
 - b. Record and report wellhead pressure before and after each run.
 - Perforate (from bottom up) 3 shots per foot at depths shown on c. Attachment I. Depth reference is OWP's GR/CBL dated 12/18/73.
- If well can be controlled with water after perforating, run a 5" 5. fullbore packer on tubing and set at + 11,092' (between perfs 11,088' and 11,099'). Test tubing to 6500 ps \overline{i} .
 - If well cannot be controlled with water after perforating, lubricate b. in a 5" Model "FA-1" packer with Model "B" expendable plug in place and set at $\pm 11,092$ '. Run in with latch-in seal assembly. Latch into packer at $\pm 11,092$ ' and pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug from packer at +11,092'. Continue to Step 6.
- 6. Acid treat perfs 12,260'-11,099' (258 new, 215 old) with 30,000 gallons 7-1/2% HCl as follows:
 - d. Monder for Communication on backside.

- a. Pump 1000 gallons 7-1/2% HCl.
- b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 95 gallons.
- c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
- d. Repeat Step (b) 5 more times and Step (c) 4 more times for a total of 6 stages acid and 5 of diverting material (total 30,000 gallons acid and 263 ball sealers).
 - e. Flush with 110 bbls of clean produced water.
 - Notes: 1. All acid and flush to contain 6 gallons G-10/1000 gallons HCl or equivalent for $\pm 70\%$ friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).

2. All acid to contain 3 gallons C-15/1000 gallons HC1 for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).

3. Maintain 2500 psi surface casing pressure during treatment if possible.

4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus. (Report

- Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
- 6. Record ISIP and shut-in pressure decline for at least 20 minutes.
- 7. Run RA log from PBTD to +10,800'.
- 8. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.
 - b. If well does not flow, continue with Step 9.
- 9. a. If a 5" fullbore packer was used in Step 11, POOH with tubing and packer.
 - b. If a 5" Model "FA-1" packer was used in Step 11, POOH with tubing and seals. RIH and mill our 5" Model "FA-1".
- 10. RIH with tubing, GL mandrels and 7" packer. Set packer at $\pm 10,200$ '. Install GL mandrels as shown in Attachment II.
- 11. Return well to production
- 12. Report well tests on morning report until production stabilizes.

G. L. Thompson

Alsiy

Date

MEB:SPT Web 410/81

Report volume pummed down backside

 $\label{eq:ATTACHMENT I} \mbox{Depth reference is OWP's CBL/GR dated 12/18/73.}$

12260	11962	11680	11374
255	959	670	360
241	953	662	348
230	946	638	326
220	935	634	320
207	926	619	305
196	905	604	292
190	886	597	276
176	872	585	262
157	£ 52	573	239
145	842	567	225
122	830	540	212
102	814	529	205
092	791	476	178
076	775	467	170
042	76 6	447	162
036	742	443	158
001	724	429	150
11988	710	417	137
978	704	405	131
971	687	394	122
		384	113

Total 258 perforations (3 JSPF at 86 depth).

Shell Oil Company



P.O. Box 831 Houston, Texas 77001

December 30, 1983

Mr. Norm Stout State of Utah Natural Resources Division of Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS FROM SHELL OIL COMPANY TO SHELL WESTERN E&P INC. STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

B.M. goba

G. M. Jobe Administrator, Regulatory-Permits Rocky Mountain Division Western E&P Operations

GMJ:beb

Enclosures

MONTHLY OIL AND GAS PRODUCTION REPORT

Well Name			Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
MURDOCK 1-3 4301330230	485 01786 025	05W 34	WSTC	31	. 1800	1010	381
JENKINS 1-1 4301330175	83 01790 02S	03W 1	GR-WS	31	1719	2901	8117
34301330246	1 2984/		WSTC	31	- 768	- 0	4270
4301330221	-3285 / 01795 Ø2S	05W 32	WSTC	18	219	0	70
1-2884 4301330242	01796 025	04W 28	WSIC	30	486	1169	3601
UTE TATBAL 4301330181	1-35A3V, 01800 ÖlS	03W 35	WSTC	31	. 1 2846	2175	5066
301330247	585 \/		WSTC	20	. 341	0	1312
HANSUN TRUS	01805 02S	03W 8	GR-WS	Ō	0	0	0
BURTON 1-16 4301330238	B5 1/ /		WSTC -	19	- 964	2585	-516h
4301330187	01810 OZS	03W 10	WSTC	5	. 224	662	421
4301330313		02W 4	WSTC	3.1	1818	3214	3937
3HELL UTE	01815 02S	05W 28	GR-WS		0	0	0
MEAGHER TRE	3L 1-09B2	:/	WSTC	31	945	909	3214
ELT - 2				TOTAL	V 12130	14629	35555
			,			•	

Comments (attach separate sheet if	necessary)				
	-				
•			Date	9-28-84	
I have reviewed this report and certi	fy the information to be accura	te and complete.	Date		
Authorized signature					4-1-4-1-4-1-4-1-1-1-1-1-1-1-1-1-1-1-1-1



SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

DEPARTMENT OF NATURAL RESOURCES

DIVISION	I OF OIL, GAS, AND N	MINING	5. LEASE DESIGNATION	5. LEASE DESIGNATION AND SERIAL NO.	
			Patented		
SUNDRY NOTICE (Do not use this form for proposals Use "APPLICATION")	ES AND REPORTS to drill or to deepen or plus ON FOR PERMIT—" for such	ON WELLS	6. IF INDIAN, ALLOTTE	OR TRIBE NAME	
1.	21. TOR 1 DAMIL TOF Suca	PROPAGA	N/A 7. UNIT AGREEMENT NA		
OIL XX GAS OTHER		was barely		MB	
2. NAME OF OPERATOR		DEC 0.9 1005	N/A 8. FARM OR LEASE NAM	<u> </u>	
UTEX OIL COMPANY		1985	Murdock	••	
8. ADDRESS OF OPERATOR		()))))	9. WELL NO.		
1245 E. Brickyard Rd., Su	ite 600 Salt Lak	e CityCaltah 841644	1-25B5		
LOCATION OF WELL (Report location clear	ly and in accordance with an	y State requirements.	10. FIELD AND POOL, OF	R WILDCAT	
See also space 17 below.) At surface			Altamont/Blu		
1,212' FNL	. 910' FEL		11. SEC., T., R., M., OR B SURVEY OR AREA		
2,222 2112	, , , , , , , , , , , , , , , , , , , ,				
			Sec. 25, T28	s, R5W	
14. PERMIT NO.	5. ELEVATIONS (Show whether I	DF, RT, GR, etc.)	12. COUNTY OR PARISH	18. STATE	
43-013-30247	6,233' GL		Duchesne	Utah	
_		N. (N. D		1	
Спеск Аррго	priate pox to indicate i	Nature of Notice, Report, or (Other Data		
HOTICE OF INTENTION	TO:	SUBSEC	UENT REPORT OF:		
TEST WATER SHUT-OFF PULL	OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	FELL	
FRACTURE TREAT MULT	TIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	1 1	
SHOOT OR ACIDIZE XX ABAN	DON*	SHOUTING OR ACIDIZING	ABANDONMEN	 	
REPAIR WELL CHAP	GE PLANS	(Other)			
(Other)		(NOTE: Report result	s of multiple completion of solution Report and Log for	n Well	
Propose to acid wa	ash Wasatch perfor	rations to clean up so	cale.		
•					
		,		•	
•			•		
		•			
		APPROVED B	Y THE STATE		
		OF UTAH D			
			ND MINING		
		DATE: 1 /2/12/	950		
			F-7. 4		
		Br. Jours			
3. I hereby certify that the foregoing is true	and correct	/			
signed Charter the foregoing is true		coduction Engineer	DATE 12/5	85	
(This space for Federal or State office us	e)				
/ share rederat At prate owice as	~7				
APPROVED BY	TITLE		DATE		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

BMIT IN TRIPLICATE 0 10934 A (Other instructions on reverse side)

DIVISION OF GIL, GAS, AN	D MINING
SUNDRY NOTICES AND REPORT (Do not use this form for proposals to drill or to deepen or Use "APPLICATION FOR PERMIT—" for	TS ON WELLS plug back to a different reservoir. such proposals.)
OIL JAS OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEAGE NAME
ANR Limited Inc.	Mundock
P. O. Box 749, Denver, Colorado 802	
 LOCATION OF WELL (Report location clearly and in accordance wit See also space 17 below.) At surface 	DEC 31 1986
See attached list	· II. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	DIVISION OF Sec. 25 25 5w
14. PERMIT NO. 15. SLEVATIONS (Show wheth	her DF, RT, GR, etc.) 12. COUNTY OR PARISM 18. STATE
43.013.30247	Muchesne
Check Appropriate Box To Indica	ate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SEUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	PRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON®	SHOUTING OR ACIDISING ABANDONMENT®
REPAIR WELL CHANGE PLANS	(Other)
(Other) - Change Operator X	(Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all per proposed work. If well is directionally drilled, give subsurface nent to this work.) 	tinent details, and give pertinent dates, including estimated date of starting any locations and measured and true vertical depths for all markers and zones perti-

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct SIGNED M. K. M. M.	TITLE DIST Land Mas.	DATE 12/24/86
(This space for Federal or State office use) APPROVED BY CUMULLA: 'S OF APPROVAL, IF ANY:	TITLE	DATE

	INITED STATES	SUBMIT IN TRIPIOR (Other instructions of verse side)	Budget Bureau N Expires August 5. LEASE DESIGNATION A	31. 1985
BUREAL	J OF LAND MANAGEMENT		Patented	<u> Po</u>
(Do not use this form for proposa Use "APPLICA"		ick to a different reservoir.	6. IF INDIAN, 112TUE	
OIL X GAS OTHER	<u> </u>	NOV 23 1987	7. UNIT AGREEMENT HAN	t E
2. HAME OF OPERATOR		ale and of	S. PARM OR LEASE NAME	:
ANR Limited Inc.		CAS & MINING	Murdock	
P.O. Box 749. Denver.	CO 80201-0749		1-25B5	
4. LOCATION OF WELL (Report location cle See also space 17 below.)	arly and in accordance with any S	tate requirements.*	10. PIELD AND POOL, OR	WILDCAT
At surface		•	Altamont	
			11. SBC., T., R., M., OR BL SURVEY OR AREA	E. AND
1212' FNL & 910' FEL		•	05 700	
14. PERMIT NO.	15. BLEVATIONS (Show whether Dr.	BT, GR, etc.)	Sec. 25-T2S-	
43-013-30247	6233' GL (Ungrad	ed)	Duchesne	Utah
16. Cheek App	ropriate Box To Indicate Na	ture of Notice Paged or	Other Dete	· · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENT		•	OTHER DONG	
		f-	TO SEE COST OF :	
	LL OR ALTER CABING	WATER SEUT-OFF	BEPAIRING WI	
	ANDON*	SHOOTING OR ACIDIZING X	ALTERING CAS	
REPAIR WELL CH	ANGE PLANS	(Other)		
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERA		Completion or Record	s of multiple completion or pletion Report and Log form	1.)
5-9-87 Set CIBP @ 11106 Acidized Wasatch Well put back on	perfs 10,221-11,086	' w/15,000 gallons :	15% HCL w/additiv	7es.
18. I hereby certify that the foregoing is to	12.0			
SIGNED Eileen Dey	TITLE Regul	atory Analyst		/87
(This space for Federal or State office	100)	•:		
APPROVED BY			DATE	·

*See Instructions on Reverse Side

Form OGC-1b

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS, AND MINING					, -	S. LEASE DESIGNATION AND BERIAL NO.		
						Patented	POW-WS	
SUNC (Do not use this f	ORY NOTION OF THE PLANT	CES AND RE	PORTS O	N WELLS	roir.	N/A 1	298/6	
OIL THE GAS T		 				. UNIT AGREEMBN	F HAMB	
Watt Li Watt L	OTHER			11/2		N/A		
NAME OF OPERATOR			j	M pro 3	1987	Mars 1 - 1-	HAME	
ANR Limited	Inc.		·	DEC 3	I	Murdock		
	0 D	0-11 0	0001 07/0	บเขารใบก	1 -	1-25B5		
P. O. Box 74	9, Denver	, Colorado 8	0201-0749			O. FIELD AND POO	L, OR WILDCAT	
See also space 17 below At surface	r.)	400 12 400010-		The state of the s		Altamont		
	101				1	1. SBC., T., B., M.,	OR BLE. AND	
1212' FNL & 9	10' FEL					(NENE)	1884	
						Sec. 25-1	T2S-R5W	
PRRMIT NO.		18. BLEVATIONS (She	w whether DF, B	T, OR, etc.)	1	2. COUNTY OR PA	RIGH 18. STATE	
43-013-30247		6233' G	L		ł	Duchesne	Utah	
	Cl 1 A	D . T-	I. diama Na	Anna (Nation Pa	04	as Deta		
	Check App	propriate Box 10	indicate Ma	ture of Notice, Re				
NO	TICE OF INTENT	ION TO:	1		SUBSEQUEN	T REPORT OF:	_	
TRAT WATER SHUT-OFF	· 🔲 🔻 🖭	JLL OR ALTER CASING		WATER SHUT-OFF		REPAIRI	NO WELL	
PRACTURE TREAT	M	ULTIPLE COMPLETE		PRACTURE TREAT	KENT	ALTERIN	G CABINO	
SHOOT OR ACIDIZE	A1	MANDON*		TOA SO DRITUOHE		ABANDOI	F	
REPAIR WELL	l cı	IANGE PLANS			ert to ro	multiple complet	ton on Well	
							100 00 em	
(Other)	OMPLETED OPER well is direction	ally driffed, give su	oguriace locatio	Completion details, and give perti ns and measured and	or Recompletion	on Report and Lo	date of starting a	
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355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ●(801-538-5340)

Page 6 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

•ANR LIMITED INC./COAS	TAL			Utah Account No	o. N0235
P O BOX 749	90201	071.0		Depart Paried IN	Month/Year) <u>11 / 87</u>
DENVER CO	80201	0/49			
ATTN: RANDY WAHL				Amended Report	!
Well Name	Producing	Days	Production Volume		
API Number Entity Location	- 1		Oil (BBL)	Gas (MSCF)	Water (BBL)
ENKINS 1-183 301330175 01790 028 03W 1	GR-WS				
OUNG ETAL 1-2984 301330246 01791 025 04W 29	WSTC				
TENKINS #2-183 1301331117 01792 028 03W 1	WSTC				:
BROADHEAD 1-3285 4301330221 01795 028 05W 32	WSTC				
ITE 1-2884 4301330242 01796 025 04W 28	WSTC				
JTE TRIBAL 1-35A3	WSTC				
MURDOCK 1-2585 1301330247 01801 028 05W 25	WSTC				
HANSON TRUST 1-0883 4301330201 01805 028 03W 8	GR-WS			· ·	
BURTON 1-1685 4301330238 01806 028 05W 16	WSTC				
DOYLE 1-1083 4301330187 01810 025 03W 10	GR-WS	<u> </u>			
SHELL UTE 1-2885 4301330179 01815 028 05W 28	GR-WS				
RÚDY 1-1183 4301330204 01820 025 03W 11	WSTC				
SHELL UTE 1-36A3 4301330263 01821 015 03W 36	WSTC				
		TOTAL			
•					
Comments (attach separate sheet if nec	essary) ——				
I have reviewed this report and certify th	e informatio	n to b	e accurate and complete		
خورت <u>م</u>				Telephone	
Authorized signature					
			•		•

ANR

ANR Production Company

sidiary of The Coastal Corporation

012712

JAN 25 1988

DIVIDION OF Oil, GAS & MINING

January 19, 1988

Natural Resources Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

A NO 235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Not 75 Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

The computer shows the ANR Limited wells listed under account no. NO235.

Very truly yours,

Roger W. Sparks

Manager, Crude Revenue Accounting

CC: AWS

CTE:mmw —

Lish,

I don't see any problem w/this.

I don't see any problem w/this.

I gave a copy to Arlene 30

I gave a copy to Arlene 30

She could check on the bond she could check on the bond she think this situation. She didn't think this situation is the would affect their bond as the would affect their bond as the would affect their bond as the would affect up for Coastal bond is set up for Coastal bond its subsidiaries (ANR, etc.) and its subsidiaries (ANR, etc.)

No Entity Number changes are necessary. DTS 1-26-88

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

					LEASE DESIGNATIO	N & SERIAL NO.
		NOTICES AND		ON WELLS	6. IF INDIAN. ALLOTT	EE OR TRIBE NAME
		"APPLICATION FOR PE	RMIT-" for suc	n proposals.)	N/A	<u>.</u>
i. Oil		THER		JUN 04 1990	N/A	NAME
	E OF OPERATOR				8. FARM OR LEASE NA	AME
	NR Production C	ompany		DIVISION OF OIL GAS & MINNEY	Murdock	
	o. O. Box 749, D	enver. Colorado	80201-07/	d assessment	1-25B5	
4. LOC	ATION OF WELL (Report loc				10. FIELD AND POOL.	OR WILDCAT
	uso space 17 below.) 1212 FNL	& 910' FEL			Altamont	-
At p	roposed prod. zone	d 710 ILL			11. SEC. T. R. M. OR SURVEY OR	
					Section 25	- T2S-R5W
14. API		i	S (Show wnetner D	*	12. COUNTY	13. STATE
4	3-013-30247	6	233' GL (U	ngraded)	Duchesne	Utah
1 đ.	(Check Appropriate Bo:	x To Indicate N	Nature of Notice, Report or (Other Data	
	NOTICE	OF INTENTION TO:		SUBS	EQUENT REPORT OF:	
TES	ST WATER SHUT-OFF	PULL OR ALTER CA	SING	WATER SHUT-OFF	REPAIRING	G WELL
FR	ACTURE TREAT	MULTIPLE COMPLE	TE	FRACTURE TREATMENT	ALTERING	
	OOT OR ACIDIZE	ABANDON CHANGE PLANS		SHOOTING OR ACIDIZING	ABANDON	MENT
	Other) Recomplete		X		its or multiple completion completion Report and Lo	
	PROX. DATE WORK WILI			DATE OF COMPLETION	completion report and a	
				state all pertinent details, and giv		e estimated date of
St	arting any proposed work.	. If well is directionally di	rilled, give subsur	face locations and measured and	true vertical depths for al	l markers and zones
•	ertinent to this work.) posed Recomplet:	ion Procedure:		* Must be acco	mpanied by a cement t	verification report
1)			אוווא די אין	OH w/production equ	•	•
2)				-	-	
				" liner to cmt. top		
3)	holes w/8600 gastand back 3-1,	als. 15% HCL + a	r. @ 10,190 additives.	O'. Acidize perfs : Flow/swab back acid	from 10,221-11,0 d load. Release)92', 284 pkr. and
4)	Perf Lower Gree	en River w/3 SP	F per atta	ched perforation scl	hedule (8.659-10),204'),
5)		w/ball catcher		ing pkr. on 3-1/2"		
6)	Acidize perfs tacid load. Rele	from 8,659-10,20 asepkr. RIH & 1	04' w/7800 RBP. POOH	gals. 15% HCL + ado	ditives. Flow/sw	<i>v</i> ab back
7)	Re-run product:	ion equipment a	nd return v	well to production.		
18. I	hereby fertiff that she to	resouffe is true and coffee	· .			
s	IGNED FLILLEN	, reason la	TITLE _	Regulatory Analyst	DATE May	30, 1990
,	This space for Federal or	State office use)			/ED BY THE S	
	OPPROVED BY CONDITIONS OF APPRO	VAL, IF ANY:	_ TITLE		<u>ah Diwach</u> As, and Mini	
						1144

(3/89)

Lower Green River Perforation Schedule

Murdock #1-25B5 NE/4 Section 25, T2S-R5W Duchesne County, Utah

Depth reference: Schlumberger: BHC Sonic 9/14/73

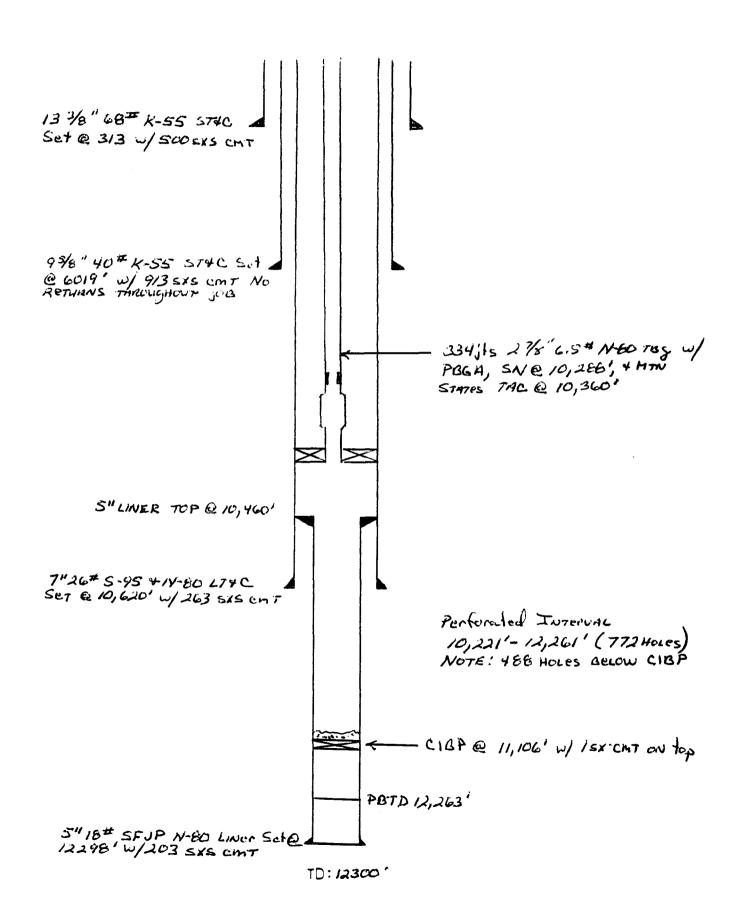
10204	9818	9407	9071	8673
10198	9778	9400	9059	8659
10191	9772	9391	9052	
10185	9735	9382	9031	
10160	9725	9356	9013	
10148	9718	9329	8996	
10144	9707	9289	8950	
10133	9651	9284	8916	
10080	9622	9276	8886	
10057	9599	9265	8869	
10050	9586	9246	8855	
10018	9572	9233	8844	
9939	9564	9224	8839	
9923	9543	9215	8783	
9 90 9	9532	9200	8774	
9 89 8	9525	9178	8757	
9884	9500	9158	8730	
9872	9492	9143	8714	
9850	9485	9133	8709	
9840	9471	9124	8699	
9832	9465	9081	8692	

Gross Interval 8659'-10,204'

(61 zones, 86 feet)

S.C. Prutch

Murdock #1-2505 Section 25, 725, RSW May 16, 1990



				OF UTAL			g menen	a a				
	DIV	ISION	OF OI	L, GAS	AND	MINING		16.15	HW	7 13 11	1.4	NATION AND SERIAL NO.
WELL CC	MPLETIO	N OR	RECC	MPI FT	ION	REPORT	- Δ I	VD I C	rG		tented	d Lottee of Tribe Hame
IA. TYPE OF WE		il 🔯	GAS WELL				1	10 V ()	5 195	10 N/		
L TYPE OF COM		VELL IXX	4 ELL	ا ا	DRY L	Other		25 to ea .		•	T AGREEM	ENT NYMB
MEW.	WORK	EEP-	PLUG BACK	Pir	XX	Other	7391	UP/SIO	NOF	N/	A OR LEAS	SE NAME
2. NAME OF OPERA		···) · n, (22) ·				3 1 M (2)		rdock	
ANR Prod	uction Co	mpanv								9. WE		
3. ADDRESS OF OPE	BATOR			·····						- 1-	·25B5	
P. O. Bo	x 749, De	nver,	Color	ado 80	0201-	0749 (303)	573-4	476			OOL, OR WILDCAT
At surface 12	12 FNT £	0101	D'ET	accordanc	e with a	ny with ted	uireme	mre)		A1	tamont	OR BLOCK AND SURVEY
At top prod. in:				1						OR	AREA	., OR BEDER AND SURVEY
at top prod. 12	tervar reported	0610#	same a	is abov	<i>7</i> e							
At total depth	Same as	above								Se	ction	25, T2S-R5W
	-			14. AF		pow		LISSUED		12. co	DNTT	13. STATE
15. DATE SPUDDED	16. DATE T.D.	RELCHE	117			-30247		/21/73			chesne	
8/20/73	1 .		1		(Plue	oe () BHOITAVE			re.) 19	. ELLY. CASINGHEAD
20. TOTAL DEPTE, MD	9/27/	73	T.D., MD A	1/90		LTIPLE COMP		33' GI	UN ERVALS		7 TOOLS	CABLE TOOLS
12,300'	1	12,26	53 '		HOW	ETHI		DEI	LLED BY			1
24. PRODUCING INTE	EVAL(S). OF THE	S COMPLE	TION-TO	P. BOTTOM,	NAME (MD AND TVD)			1 0-1		25. WAS DIRECTIONAL
	,204' Low		en Ri	ver								NO
8. TIPE ELECTRIC	ND OTHER LOGS	RGN				27	TAS TE	LL CORED Y	ES NO		elysis!	
							ORILL S	TEM TEST Y	ES NO	3 (See revers	e zidoj	
8. CASING SIZE	WEIGHT, La	1./FT.	CAS DEPTH SE			ort all strin	ga set		4 P W T 1 N C	RECORD	 	
13-3/8"		-			-		+-		127 1170	XACURU	 	AMOUNT PGLLED
9-5/8"	68# 40#		6,0	13' 19'	-	'-1/2'' !-1/4''		00 sx 13 sx			· · · · · · · · · · · · · · · · · · ·	
7"	26#		10.6		· · · · · · · · · · · · · · · · · · ·	3-3/4"		13 SX 63 SX				
							7	- AG CO				
9.		LINER	RECORD					30.		TUBING	RECORD	
SIZE	TOP (MD)	BOTTOM		SACES CE		SCREEN (MD)	SIZE		DEPTH SE	T (MD)	PAGEER SET (MD)
5'' 1	10,460'	$\frac{12}{}$	298 '	20	3			2-7/	8''	10,30	50 '	
. PERFORATION REC	OED (Interval.	nee and n	umber)	ł								
8692-10,204			•	Holes		32. DEPTH 11						UEEZE, ETC.
		201 1	ocar .	HOTES								MATERIAL CSED
						8692-1	$U_{\bullet} Z_{\bullet}$	14	7300	l gals	15%	HCL + additiv
											······································	
										_		
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ITE OF TEST	BOURS TESTED		umping	PROD'N	. FOR	014-884.		GAS-NC	7.	WATER-		SI GAS-OIL BATIO
10/2/90	24	.	N/A	TEST P	TRIOD	0		23		1		
OW. TUBING PRESS.	CASING PRESSU	RE CAL	CULATED	01L-B	8L,		HCF.	1 23	WATER-	412		N/A GRAVITI-API (CORR.)
N/A	N/A	-	OUR RATE		0			23		412		
. DISPOSITION OF GA	3 (Sold, used for	r juel, ven	ted, etc.)			**************************************		_ 			THESSED I	81
SOLD		· · · · · · · · · · · · · · · · · · ·	,	<u></u>						R.	Lewis	
. LIST OF ATTACEM		**										
Uhron L Dereby certify	ological	Keport	tached in	(ormestan	is come	ATO ADA AC-	201	data===:==	d (r	- N 22	21.34	
	Mon m 1	/	` /	7							nie Lecoldi	
SIGNED/	een Danni		ap	lepin	LE	Regulat	ory	Analys	t		ATEC	October 23. 19
SIGNED	Clean (pe and ac	tached in	1.								

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. and in item 24 show the producinginterval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

GEOLOGIC MARKERS	Top Meas. Depth True Vert.Depth	SAME AS PREVIOUS COMPLETION REPORT SUBMITTED		
38.	Name	SAME AS PREVI SUBMITTED		
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.	Description, contents, etc.			
of porosity , including d	Bottom			
CHMMARY OF POROUS ZONES: Show all important zones of porosity and contented and all drill-stem tests, including depth intertime tool open, flowing and shut-in pressures.	Тор			
37. SUMMARY OF POROUS ZONES: Show all important zone and all drill-stem test. time tool open, flowing	Formation			

CHRONOLOGICAL HISTORY

MURDOCK #1-25B5 (RECOMPLETE TO GREEN RIVER) ALTAMONT/BLUEBELL FIELD DUCHESNE COUNTY, UTAH

WI: 90.0000% ANR AFE: 63173 Rev. 1

TD: 12,300' PBTD: 12,263' CSG: 5" LINER @ 10,460'-12,298'

PERFS: 10,221'-12,261'

CWC(M\$): \$111.3

- 9/14/90 Fin POOH w/tbg. MIRU. POOH w/rods. R1s TAC. POOH w/tbg. DC: \$3,207 TC: \$3,207
- 9/17/90 P00H w/csg scraper. RIH w/7" csg scraper. Tag ln @ 10,460'. DC: \$4,772 TC: \$7,979
- 9/18/90 RIH w/pkr. Fin POOH w/7" csg scraper. RIH w/4-1/8" mill and CO tool to 11,090'. Tag btm. POOH. DC: \$3,114 TC: \$11,093
- 9/19/90 Prep to acdz. RIH w/7" pkr. Set pkr @ 10,171'. Hydrotst tbg while running in. Fill annulus w/form wtr. Press test to 1700#. Held OK. DC: \$4,831 TC: \$15,924
- 9/20/90 Swbg load. Acdz Wasatch perfs from 10,221'-11.092', 284 holes, w/8600 gals 15%, 285 1.1 BS, 1500 gals diverter. Little diversion. ATP 7900, max TP 8500. Avg rate 16 BPM, ISIP 40 psi. 15 min 0 psi. Swab well down to SN @ $\pm 10,170'$. DC: \$31,270 TC: \$47,194
- 9/21/90 CO mud. SITP 200 psi, FL @ 10,000'. Perf L. Green River from 8692' to 10,204', 3 SPF, 234 tot holes. Due to heavy drig mud, unable to perf 9133', 9124', 9081', 9071', 9059', 9052', 8673' and 8659'. RIH w/kill string.

 DC: \$13,480 TC: \$60,674
- 9/24/90 Cont to circ drlg mud out. Attempt to circ out drlg mud. Unable to fill hole. Attempt to swab fluid around. FL @ 4000'. Swab to 6100'. Fluid return to 4700'. DC: \$3,376 TC: \$64,050
- 9/25/90 Prep to RIH w/CIBP. SITP 275 psi. RIH w/tbg to ln top @ 10,446'. Swab fluid to 6200'. No sign of drlg mud. Start POOH. DC: \$2,515 TC: \$66,565
- 9/26/90 Prep to acdz. SITP 850 psi. RIH w/CIBP & set @ 10,215'. Dump 2 sxs cmt on CIBP. RIH w/7" 26# pkr. Set pkr @ 8625'. Prep to press tst csg. DC: \$7,494 TC: \$74,059
- 9/27/90 Prep to run prod equip. SITP 850 psi. Acdz Green River perfs from 8692' to 10,204' w/7800 gals 15% HCl, 350 1.1 BS & add. Max rate 19.2 BPM, avg rate 11.0 BPM, MTP 6800 psi, ATP 6000 psi, ISIP 850 psi. Made 16 swab runs. Flwd between runs, 100% wtr. DC: \$17,860 TC: \$91,919
- 9/28/90 Run rods & return to prod. SITP 400 psi. R1s pkr & P00H. RIH w/PBGA & TAC. Set TAC @ 8649'. Prep to run rods. DC: \$2,628 TC: \$94,547
- 10/1/90 RIH w/86 tapered rod string & pump. Space out. Press tst tbg to 500#. Hang well off. RDSU. DC: \$5,853 TC: \$100,400
- 10/1/90 Pmpd 23 BO, 197 BW, 40 MCF/12 hrs.
- 10/2/90 Pmpd O BO, 412 BW, 23 MCF.

Page 3

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MURDOCK #1-25B5 (RECOMPLETE TO GREEN RIVER)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0000% ANR AFE: 63173 Rev. 1

W1. 30.0000% /WW /W1E. 031/3 Rev.

10/3/90 Pmpd 0 BO, 426 BW, 24 MCF.

10/4/90 Pmpd 0 B0, 470 BW, 24 MCF.

10/5/90 Pmpd 0 B0, 551 BW, 23 MCF.

10/6/90 Pmpd 0 B0, 500 BW, 18 MCF.

10/7/90 Pmpd 0 BO, 462 BW, 20 MCF.

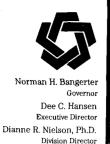
Before on rod pump avg'd: 2 BOPD, 42 BWPD, 224 MCFPD. Final report.

Page 4

STATE OF UTAH DIVISION OF OUL GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) OIL WELL OTHER NOV 26 1990 NAME OF OPERATOR ANR Production Company ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749 LOCATION OF WELL (Report location cleases and in accordance with any state requirements. See also space 17 below.) At purposed prod. zone same as above 4. API NO. 43-013-30247 OUV 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6233 GL (Ungraded) 6. Check Appropriate Box To Indicate Nature of Notice, Report or Other	Patented Patented N/A N/A N/A N/A N/A NAME UNIT AGREEMENT N N/A NAME UNIT AGREEMENT N N/A NUT AGREEMENT N N/A SURVEY OR A SURVEY OR A Section 25 12. COUNTY Duchesne 1 Data	VAME OR WILDCAT BLK.AND
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plus blek id a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) OIL WELL OTHER NOV 26 1990 NAME OF OPERATOR ANR Production Company ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201—0749 LOCATION OF WELL (Report location cleanty and in accordance with any state requirements. See also space 17 below.) At puriase 1212 FNL & 910' FEL At proposed prod. 20ne same as above 4. API NO. 43-013-30247 Check Appropriate Box To Indicate Nature of Notice, Report or Othe Notice of Intention to: SUBSEQUE	N/A N/A LUNIT AGREEMENT N N/A FARM OR LEASE NA Murdock WELL NO. 1-25B5 OFFIELD AND POOL, Altamont SURVEY OR A Section 25, 12. COUNTY Duchesne	OR WILDCAT BLK.AND AREA , T2S-R5W
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OIL WELL OTHER NAME OF OPERATOR ANR Production Company ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749 LOCATION OF WELL (Report location cleanly and in accordance with any state requirements. See also space 17 below.) At surface 1212 FNL & 910 FEL At proposed prod. zone same as above 4. API NO. 43-013-30247 POU 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6233 GL (Ungraded) 6. Check Appropriate Box To Indicate Nature of Notice, Report or Othe Notice of Intention to:	N/A 8. FARM OR LEASE NA Murdock 9. WELL NO. 1-25B5 10. FIELD AND POOL, OR Altamont 11. SEC. T. R. M. OR SURVEY OR A Section 25.	OR WILDCAT BLK. AND AREA , T2S-R5W
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LOCATION OF WELL (Report location cleanly and in accordance with any state requirements. See also space 17 below.) At surface 1212 FNL & 910 FEL At proposed prod. zone same as above 4. API NO. 43-013-30247 (00) 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6233 GL (Ungraded) 6. Check Appropriate 8ox To Indicate Nature of Notice, Report or Othe Notice of Intention to: Subsequents Sub	Altamont SEC.T.R.M.OR SURVEY OR A Section 25. COUNTY Duchesne	BLK.AND AREA , T2S-R5W
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NOTICE OF INTENTION TO:	r Data	Utah
	INT REPORT OF:	WELL T
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING	
SHOOT OR ACIDIZE ABANDON X SHOOTING OR ACIDIZING	ABANDON	MENT*
REPAIR WELL CHANGE PLANS (Other) (Note: Report results of	multiple completion	on Well
APPROX. DATE WORK WILL START 12/31/90 DATE OF COMPLETION	istion Kepott and Lo	
starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true pertinent to this work.) * Must be accompa		
Proposed P&A Procedure:		
1. MIRU service rig. Kill well. NU BOPE, POOH w/rods & tbg.		
2. RIH w/7", 26# cmt retainer & set @ \pm 8570'. Circ hole clean retainer & spot 75 sxs cl "G" cmt on top of retainer (8169-8.	. Pump 50 sx 570').	s cmt below
3. Spot 70 sxs cmt plug (370') from 5800-6170'.		
4. Fill $9-5/8$ " x 7" annulus w/cmt. (Completely empty would be	330 sxs. cmt.)
5. Spot 50 sxs cl "G" plug from surface to 200'.		
6. Cut 7" csg off. Weld on plate. Install DHM w/necessary inscr	ription.	
7. Reclamation to follow.		
18. I hereny terry that the loresoffs is true and coffeet		
Regulatory Analyst	DATE Nove	mber 20, 19
(This space (or Federal or State office use)	DATE /	1-29-90
APPROVED BY MINULA TITLE ZILL ENGL.	1 / (11)	
APPROVED BY ALLE ANY: CONDITIONS OF APPROVAL. IF ANY: Must use 10, 3ppg must See Instructions On Reverse Side between	y To fill 6	959.

(3/89)





355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

November 29, 1990

TO:

Well file

FROM:

Frank Matthews, Petroleum Engineer

RE:

Murdock 1-25B2, Sec. 25, T. 2S, R. 5W, Duchesne County, Utah,

API No. 43-013-30247

Talked with Sam Prutch, engineer with ANR Production Company, Denver, as to what fluids would be used in between plugs on Murdock 1-25B2. He said they would use 10.3 ppg mud to fill the casing. I also asked that he review the State of Utah Plugging and Abandonment rules and in the future to supply all the information requested by those rules.

idc WOI223

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: ANR PRODUCTION O	COMPANY	
WELL NAME: MURDOCK 1-25 B5	API N	0: 43-013-30247
SECTION: 25 TWP	2 S RANG	E:5 W
INSPECTOR: BERRIER	TIME:1:0	O_DATE: 4/15/91
REPRESENTATIVE: MARVIN BOZZ	ARTH PUSHE	R: HAROLD CUNDALL
OPERATIONS: NIPPLE DOWN WELLI	HEAD, PREP TO	PLACE SURFACE PLUG
SPUD DATE:	DEPTH:	200'
DRILLING AND COMPLETIONS:		
APD	WELL SIGN	SANITATION
BOPE	BLOOIE LINE	H2S
VENTED/FLARED	RESERVE PIT	FLARE PIT
BURN PIT	HOUSEKEEPING	
PLUGGING AND ABANDONMENTS:		
PLUG TYPE		INTERVAL
CEMENT RETAINER @ 8568' 50 S		69-8,837'
SET BALANCED PLUG 70 SX CLAS		00-6,170'
PLUGS TESTED:HOW	PRESSURE	WOC
TYPE OF MARKER: Y BURIE	D_PLATE	SURFACE
RECLAMATION:		
CONTOUR	RIP	REHABILITATION
LEGEND: (Y)=YES (P)=PROBLEM	(U)=UNKNOWN	(BLANK) = NOT APPLICABLE
REMARKS:		,
RETAINER WAS SET BY WIRELINE		
CEMENT TO SURFACE W/125 SX CI WILL REMOVE EQUIPMENT AND REF	•	AND UP 9 3/8 CASING.
WILL REMOVE EQUIPMENT AND REI	11111	

MURDOCK M/-25-95
Section 25, 725, RC 10
PHA Wellbore Schematic

well Status ofter.

4-15-91

- 200' CHT PLUS 13 1/2" 68# K-SS shot 4 holes @ 370 574C Set @ 317 w/ 5005XS Circ, Cmit. down 7" Csg. + up 95/8 Csg. 3%KCL 125 Sxs. (25 Bbls.) Wtr. VCor Inlinb. 70 Sxs. Cmy. 956" 40" K-55 STYC Se7 @ 6019' CHT'S W/ Cmit. Plug from 5800 to 6170' 913 SXS 3% KCL wtr. Cmit top @ 8169 75 SXS, CMH. Cm't. Ret, Set, @ 8568' 505xs. Gmy. Bottom of Cmitplug @ 8837 Note: 234 HOLES FROM 6692-10,204 CMT 707 @ 10205" CIBP @ 10215' w/ 25x5 cmT NOTE: 284 HOLES OPEN BETWEEN CIBPO 10,215' + 11,106' 7" 26# 5-954 N-80 174C Ser Q 10,620' w/ 263 SYS CIBP @ 11,106 w/ /SX CMT ON TOP 448 Hoces BELOW CIAP PB7D 12,263' 5" 18# SFJP N-60 Limer SET FAUM 10,460' TO 12298' cm 10 w/ 203 5x5 TD: 12,300 Wes 4-15-91

State of Made offer

Fores 9	
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Form 9		TE OF UTAH TMENT OF NATURAL RESOURCE ON OF OIL, GAS AND MINIT		6. Lease Designation and Serial Number Patented 7. Indian Allottee or Tribe Name
S Da not use this form to	r proposals to drill ne	ICES AND REPORTS C w wells, deepen existing wells, or to re- CATION FOR PERMIT—for such propo	enter plugged and abandoned wells	N/A
1. Type of Weil X Oil Well	☐ Gas Well	Other (specify)		9. Well Name and Number
2. Name of Operator ANR Produc	ction Compan	У		Murdock 1-25 B5 10. API Well Number 43-013-30247
Address of Operator	ment the second second second	, Colorado 80201-0749	4. Telephone Number (303) 573-4476	11. Field and Pool, or Wildcat Altamont
Footage QQ, Sec, T., R., M.	: NENE, Se	NL & 910' FEL ection 25, T2S-R5W	Count State	: UTAH
12. CHEC	NOTICE OF (Submit in Du		SUBS	ORT, OR OTHER DATA EQUENT REPORT it Original Form Only)
Abandonment Casing Repair Change of Plai Conversion to Fracture Treat Multiple Comp Other	Injection	New Construction Pull or Alter Casing Recompletion Shoot or Acidize Vent or Flare Water Shut-Off	Abandonment * Casing Repair Change of Plans Conversion to Injection Fracture Treat Other	New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off
Approximate Date	Work Will Start		Date of Work Completion	4/15/91
			Report results of Multiple Completion WELL COMPLETION OR REC. * Must be accompanied by a ce	
 Please see		d chronological histor	ent details, and give pertinent dates ent to this work.)	abandonment procedure performed
*Also, see a	ttached ceme	ent verification repor	t.	PEGETVEUS APR 2 9 1991

DIVISION OF OIL GAS & MINING

14. I hereby certify the	ar the foregoing is true and correct				
Name & Signature	Tilee Kaawik	ly :	Title Regulatory	Anslyst	Date 4/24/91
(State Use Only)					
(Citate Case Chily)					

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 5

MURDOCK #1-25B5 (PLUG & ABANDON)

ALTAMONT/BLUEBELL FIELD DUCHESNE COUNTY, UTAH

WI: 90.0000% ANR AFE: 63359 TD: 12,300' PBTD: 10,205'

5" LINER @ 10,460'-12,298'

PERFS: 8,694'-10,204' (GREEN RIVER)

CWC(M\$): \$47.2

4/10/91 MIRU. POOH & LD rods.

DC: \$1,624 TC: \$1,624

Prep to cmt. Release TAC and start POOH w/2-7/8" tbg. 4/11/91

> DC: \$3,129 TC: \$4,753

4/12/91 Cement csg. Finish POOH w/rod pump BHA. RIH and set cmt retainer @

8568'. Pump 125 sxs Class "G" @ 3 BPM @ 400#. Spot 70 sxs Class "G" from 6170'-5800'. POOH to 5100'.

TC: \$15,008 DC: \$10,255

POOH w/2-7/8" tbg. Perf 4 holes @ 370'. Cemented 9-5/8" x 7" csg w/125 sxs Class "G". ND BOP. Weld on DHM. P&A completed 5:00 p.m., 4/15/91

4/15/91. <u>Final</u> report.

DC: \$11,015 TC: \$26,023 MARROCK #/-2585
Section 25, 725, RSW
PHA Wellbore Schematic

200 CHT PLUS 13% 68 K-55 \$740 Stre 313 m/ SEOSKS shot 4 holes @ 370 Circ, Cm't down 7" Csq. + up 954 Csq. 3%KCL 125 Sxs. (25 Bbls.) With. 70 Sxs. Cont. 956"40" K.55 STYC 507 @ 60/91 SHT'S W/ Cm)+. Plug from 5800 +0 6170' 9/3 5XS 3 % KCL WHr. Cmit top @ 8169' 75 SXS, CMH. Cm't. Ret, Set, @ 8568' 505x5. Gmy Bottom of Cmitplug @ 8837 Nore: 234 Holes FROM 8692-10,204 CMT 707 @ 10205' CIGP @ 10215' w/ 2575 CMT ON TOP. NOTE: 284 Holes open between CIEPA 10,215' + 11,106' 7" 26" 5.954 N-80 174C 2 Ser a 10,620' w/ 263 545 CIAP & 11,106 w/ 15x CMTON TUP. ACLOW CIAP } PB70 12,263' 5" 18# SFJP N-60 Liner SET FROM 10, VLO' TO 12298' em 10 w/ 203 sys TD: 12,300 Mex 4-12.91 SV LIMIL TO THE





The Western Company of North America

P.O. BOX 94480 TULSA, OKLAHOMA 74184 APR 4 1991

TO _COASTAL OIL & GAS P.O. BOX 120 ALTAMONT, UT 84001 TERMS DENVER CORP.

NET CASH DUE ON OR

BEFORE 30 DAYS

AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

372583

PLEASI	E DISF	EGAR	D THIS	INFO	RMATION	١
18463	15	35	43	2 _	30	9

DOTE	04	12	91 16931	5 VERNAL CI	EMENTING	DOWELL		BOZA	
NITS CODE DEPTH AND DESCRIPTION UNIT PRICE AMOUNT	e d'accession			G WELL NAME		COUNTY			YOUR ORDER NO.
1.0				5)			UT	11112 22 22	ANGUNT
Note	U		CODE						
Property Name			F0696	CEMTNG DP/	TB, 1ST (3 HRS, 850	1-9000		
195.0 M1006 460.0 M2306 195.0 P433L PREMIUM CEMENT, VERNAL, UT. SUB TOTAL 90200 SALES CONCESSION ON SERVICES 96326 DUCHESNE COUNTY 1.000% 96900 UTAH SALES & USE TAX 5% Property Name Type of Service Comments AFE CA Appr. By Appr. By Date DAY THIS AMOUNT			K1006	MILEAGE CH	ARUE, PEI	K UNII, EE!	G NYYI K LITEE	L .	
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WESTERN COMPANY ERVICE ORDER AND 169315 FIELD RECEIPT NO. **NORTH AMERICA** SHADED AREAS FOR ACCOUNTING USE ONLY TYPE CLASS PURCHASE ORDER NO. CREDIT APPROVAL NO. ZIP CODE STATE MAIL INVOICE TO: WELL TYPE: DATE WORK (CHECK ONE) COMPLETED: WESTERN DISTRIC OIL DISPOSAL WELL CLASS: INJECTION 4 JOB DEPTH (FT.) (CHECK ONE) GAS 🗌 2 GAS USED ON JOB: NONE (CHECK ONE) TD WELL DEPTH (FT.) FIELD SALES AND SERVICE SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE REPRESENTATIVE LOCATION: ARRIVE WITH TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THIS FORM AND REPRESENT LOCATION: THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER. SEE REVERSE SIDE FOR GENERAL TERMS CUSTOMER AUTHORIZED AGENT AND CONDITIONS THIS ORDER MUST BE SIGNED BEFORE WORK CAN COMMENCE. **UNIT PRICE AMOUNT DEPTHS AND DESCRIPTION** UNITS CODE £ 71 ter: JVSH BARRS بانخراج معممرتين MOST FIRE Addition to the said Property and r sucia dal Liàre. na communicate the second control of the sec a Sectional 4331 relet for alteely value. 33.5 att awaarti sen m भोकेकार अहम उस्म · im strangers best CUSTOMER REP. LAST NAME ACCOUNTING USE ONLY JOB TYPE CODES CEMENTING SERVICES STIMULATION SERVICES SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORK-10. CONDUCTOR 11. SURFACE 12. INTERMEDIATE 30. ACID, MATRIX
31. ACID, FRACTURE
32. FRACTURE, 0-9,999 psi
33. FRACTURE, 10,000 + psi MAN LIKE MANNER. 13. LONG 14. LINER 15. TIEBACK 34. PUMPING (STIM) 35. BULK SALE (STIM) 40. SAND CONTROL CUSTOMER AUTHORIZED AGEN 16. PLUG & ABANDON 17. PLUG BACK TOOL SERVICES 18. SQUEEZE WESTERN APPROVAL 19 PLIMPING (CEMENT) 50. TOOL SALE 51. TOOL RENTAL 20. BULK SALE (CEMENT) 52. TOOL REDRESS 53. TOOL SERVICE

WCNA-1168 12/89



A SUBSIDIARY OF THE COASTAL CORPORATION

The Energy People

April 29, 1991

State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Frank Matthews

Re: Murdock #1-25B5 NENE Section 25, T2S-R5W Duchesne County, Utah API #43-013-30247

Dear Mr. Matthews:

The subsequent report of abandonment for the above-referenced well was mailed to your office April 24, 1991.

Enclosed is an additional cementing record for your information. would, please attach it to the recent sundry submitted to your office.

Thank you for your attention to this matter.

Eileen Damis Dey Eileen Danni Dey Regulatory Analyst

EDD:dh

Enclosure

MAY 0 1 1991

DIVISION OF OIL GAS & MINING

600 17TH STREET SUITE 800S P.O. BOX 0749 DENVER, COLORADO 80201-0749 303/572-1121





The Western Company of North America

P.O. BOX 94480 TULSA, OKLAHOMA 74194 (713) 629-2600

TO COASTAL DIL & GAS
TP.D. BOX 120
ALTAMONT, UT 84001

TERMS
NET CASH DUE ON OR
BEFORE 30 DAYS
AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

INVOICE NO. 372775

PLEASE DISREGARD THIS INFORMATION								
18463	15	35	43	2	30	9		

MO.	DATE	YR.	OUR RECEIPT	NO. SERVICES FRO	M OUR STATION AT	OUF	ENGINEER		SIGNED FOR YOU BY
04		91	16931	7 VERNAL	CEMENTIN	a nouer i		BOZA	SPTH .
	1	Sec. 19	1	G WELL NAME		COUNTY	STATE	14(34.1)	YOUR ORDER NO.
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THE WESTERN COMPANY PERVICE ORDER AND L 169317

SHADED AREAS	FOR ACCOUNTIN	IG USE ON	INVOICE NUI	MBFR	AMEMOA			TYDE ICLASS	GAS ACCT.	TRANS.
CUS ne	TOMER NUMBER	70 manara	2021	7/76		DISTRICT	STATE	TYPE CLASS	GAS ACCI.	
. c+:	1)4(1) -		101			CREDIT APPRO	VAL NO.	PURCHAS	SE ORDER NO.	
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COMPLETED: 4 WESTERN DISTRICT	4/13/	9/	1ed 11	OW C//	03441	WELL CLAS	SS: C	DIL 🔽 1	DISPOSAL	3
WESTERN DISTRICT	. 1		JOB DEPTH (FT.)	3(7	_ (CHECK ONE)	(AS 2	INJECTION 🗌	4
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Murdo	K 1-25	135	TD WELL DEPT		STATE	(CHECK ONE)	ES AND S	ERVICE		۳۰۰
WELL LOCATION:	SECTIVE TOS	ر دستے ھ	0.6		11+	REPRESEN	TATIVE	Dry Su	int 04	100
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SEE REVERSE S	IDE FOR GENER	RAL TERMS		Vic	a Ch	con Z	4			1
ANI	D CONDITIONS	<u> </u>	-	76.7		MER AUTHORIZED				
	 -	THIS	ORDER MUST BE	E SIGNED BI	EFORE WORK	CAN COMMEN				
UNITS	CODE		DEP	THS AND D	ESCRIPTION		L	NIT PRICE	AMOU	NT
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2.5	WISION OF									_ _
Oil	GAS & MININ									
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10. CONE		30. ACID.	TION SERVICES , MATRIX , FRACTURE	11/	SERVICE REC	CEIPT: I CERTI	FY THAT	THE MATER	RIALS AND SI	ERVICES A WORK-
11. SURF 12. INTER 13. LONG	RMEDIATE	32. FRAC 33. FRAC	CTURE, 0-9,999 ps: CTURE, 10,000 + psi	0 1	I MAN LIKE MA	ANNER.				
14. LINES 15. TIEBA	R ACK	35. BULK	ING (STIM) SALE (STIM) CONTROL					Server of the se		
16. PLUG 17. PLUG 18. SQUE		TOOL SE	RVICES	ma		17.71	1			
19 PUMF	PING (CEMENT) SALE (CEMENT)	50. TOOL 51. TOOL	L SALE L RENTAL	16 to	WESTERN APPRO	NAL ////				
		52. TOOL	L REDRESS L SERVICE	-		-411111				